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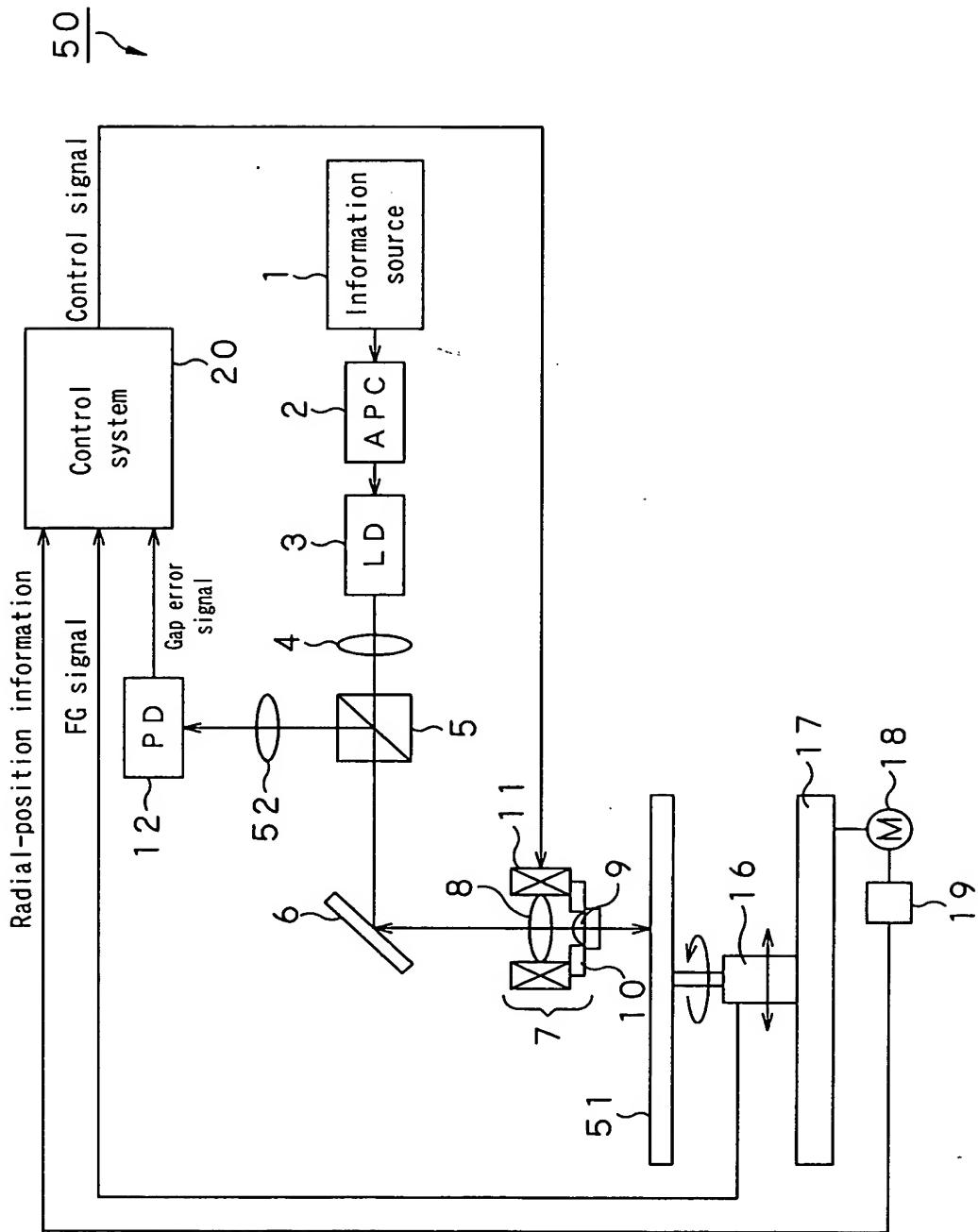


FIG. 1

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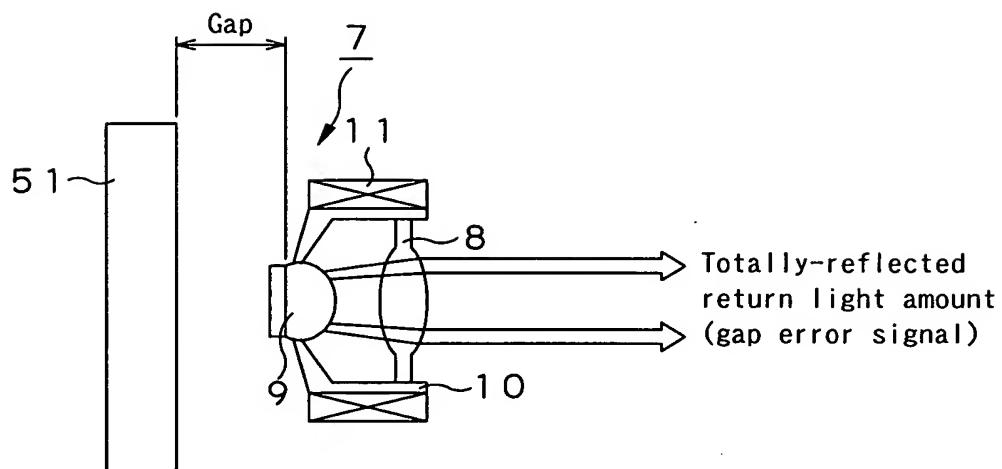


FIG.2

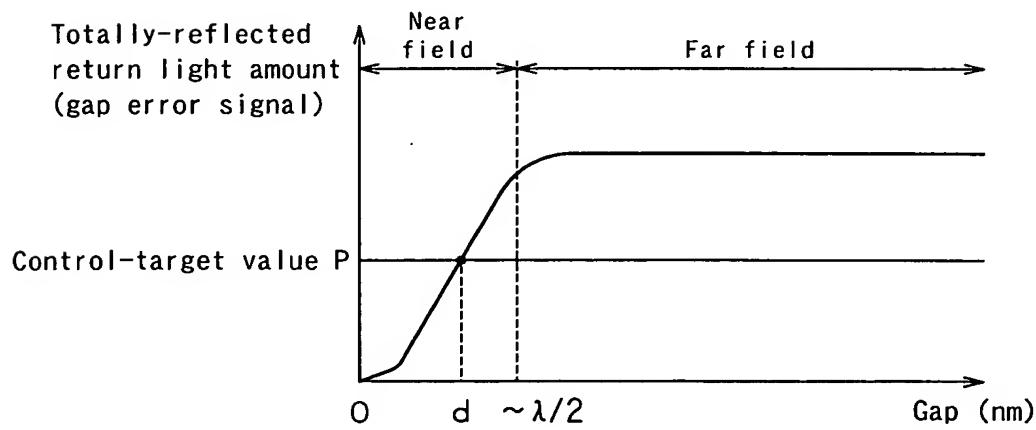


FIG.3

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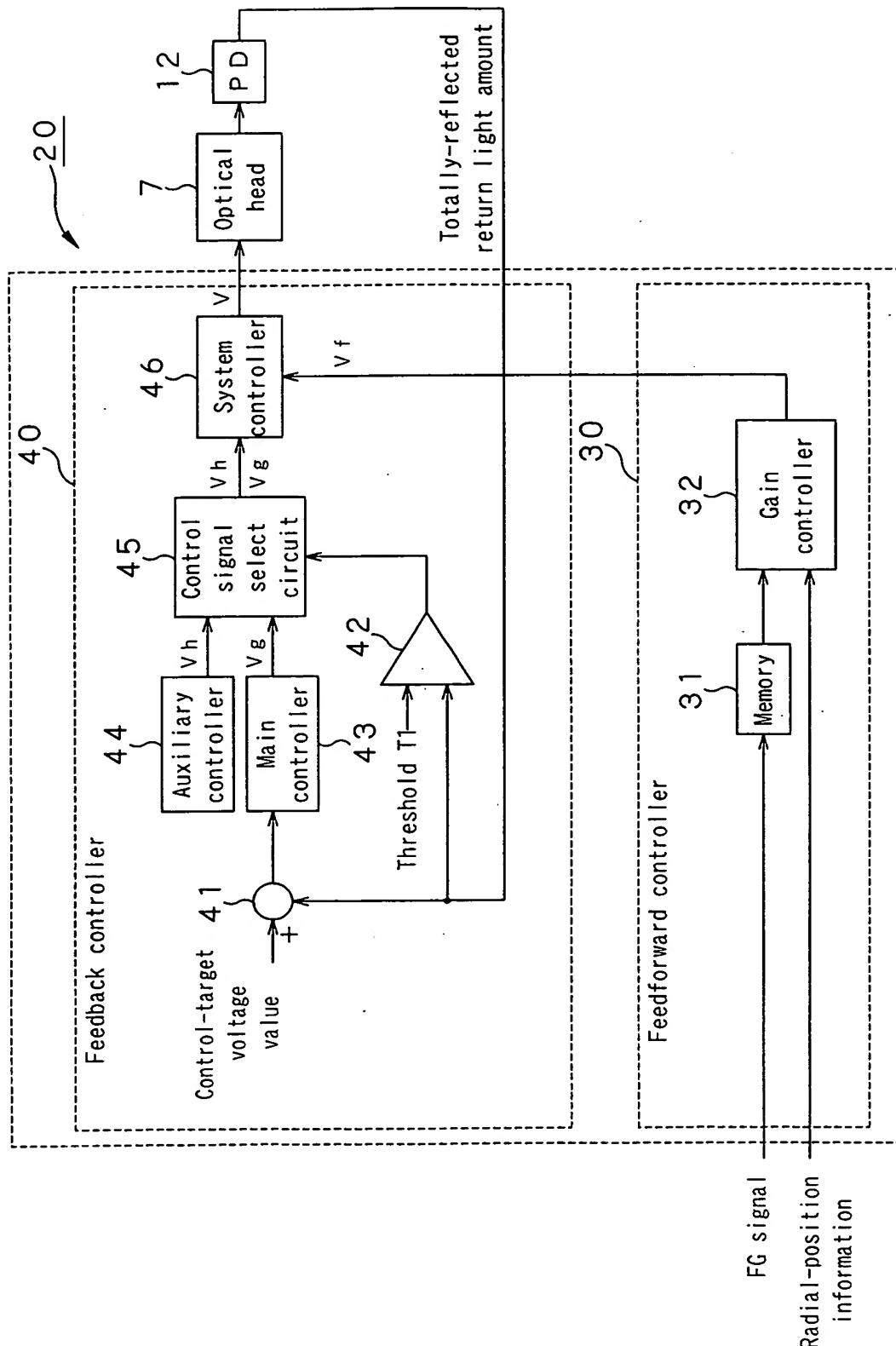


FIG. 4

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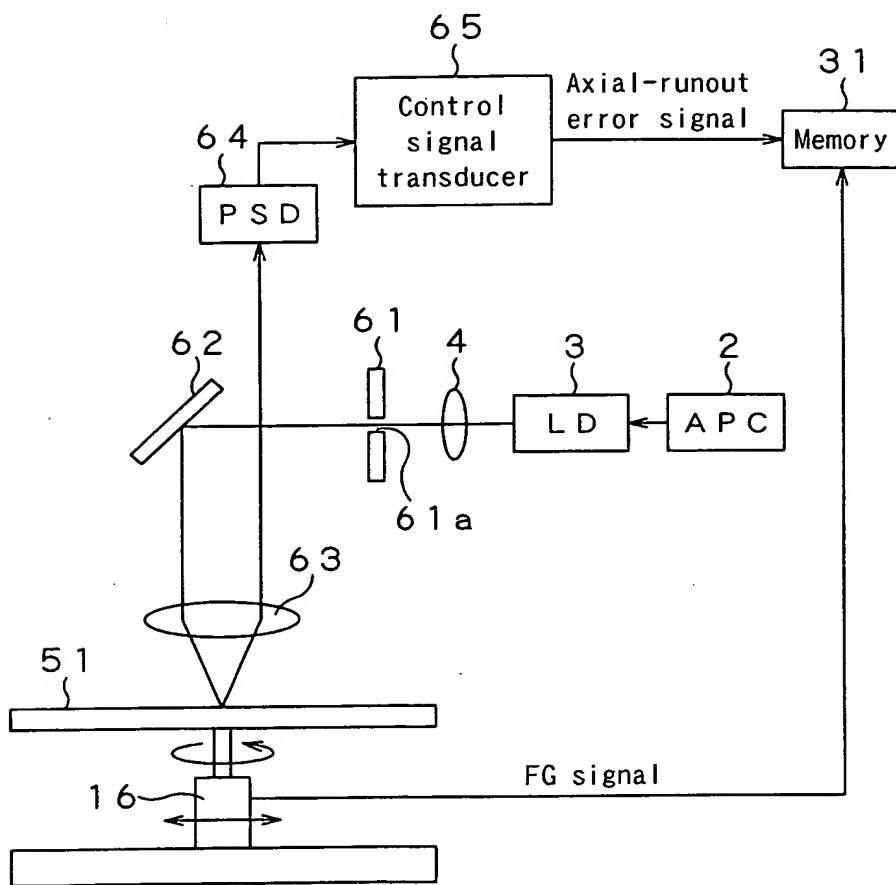


FIG.5

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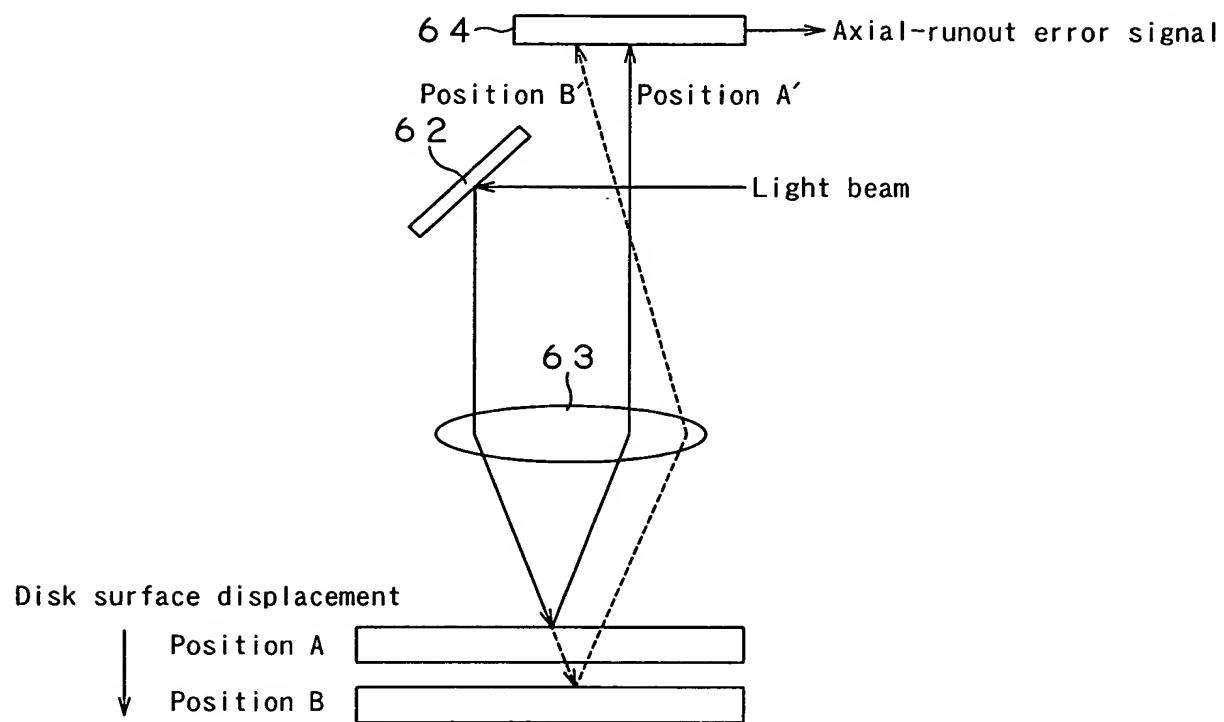


FIG.6

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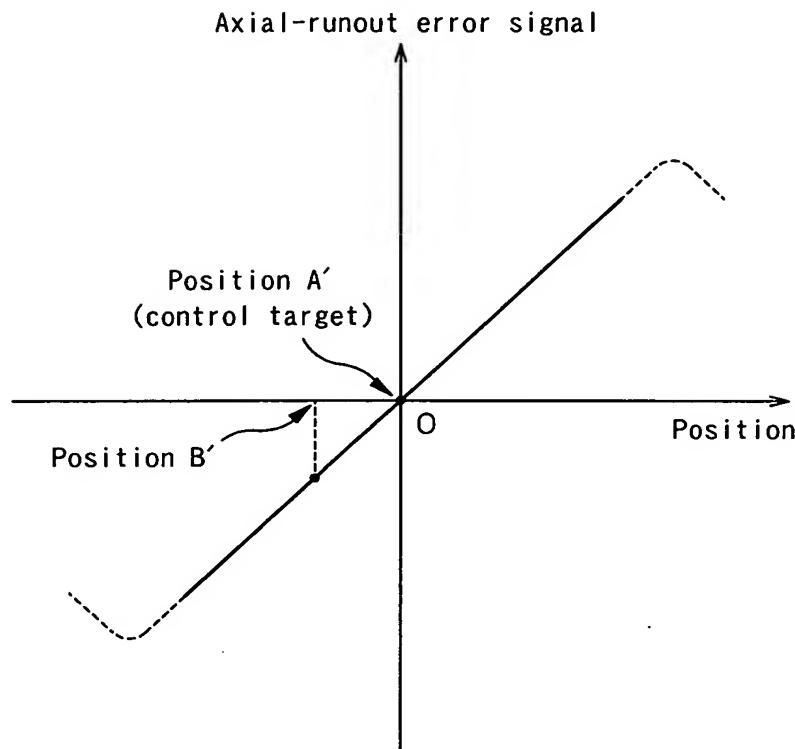


FIG. 7

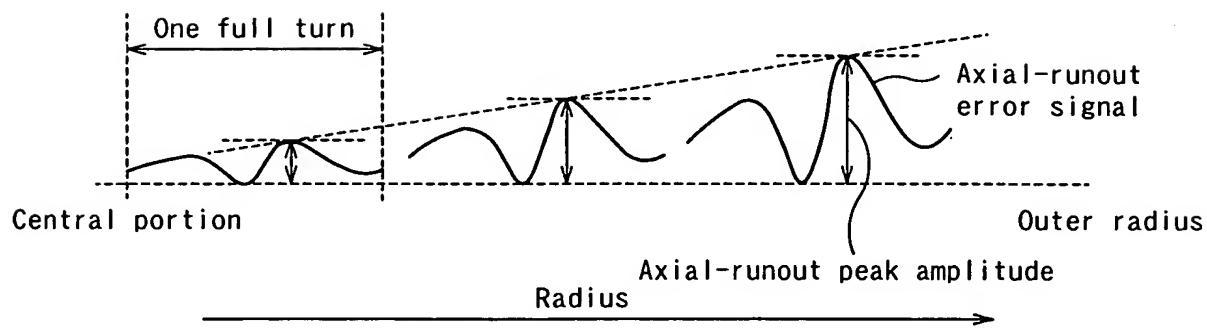
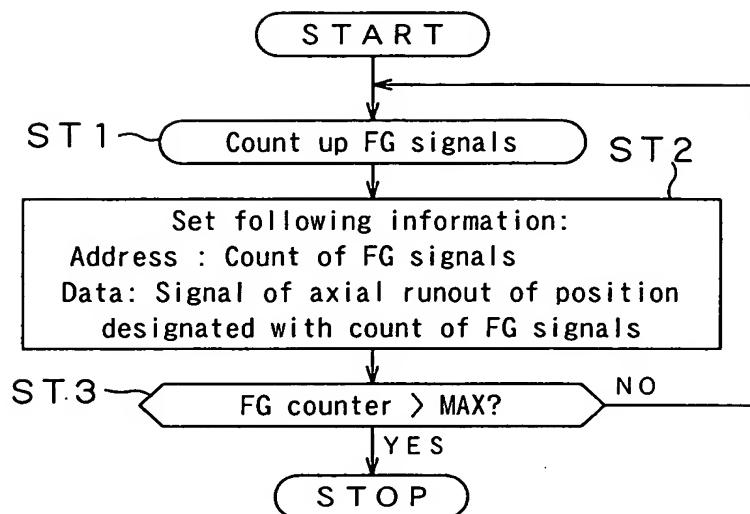


FIG. 8

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* MAX : Count of FG signals for one full turn in FG counter

FIG. 9

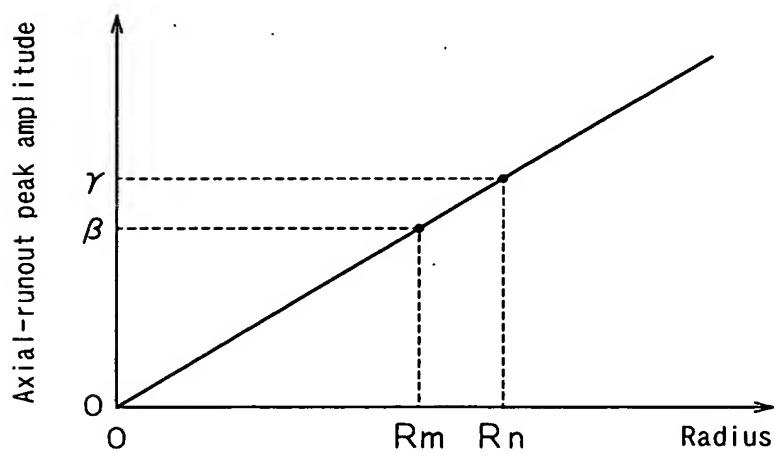


FIG. 10

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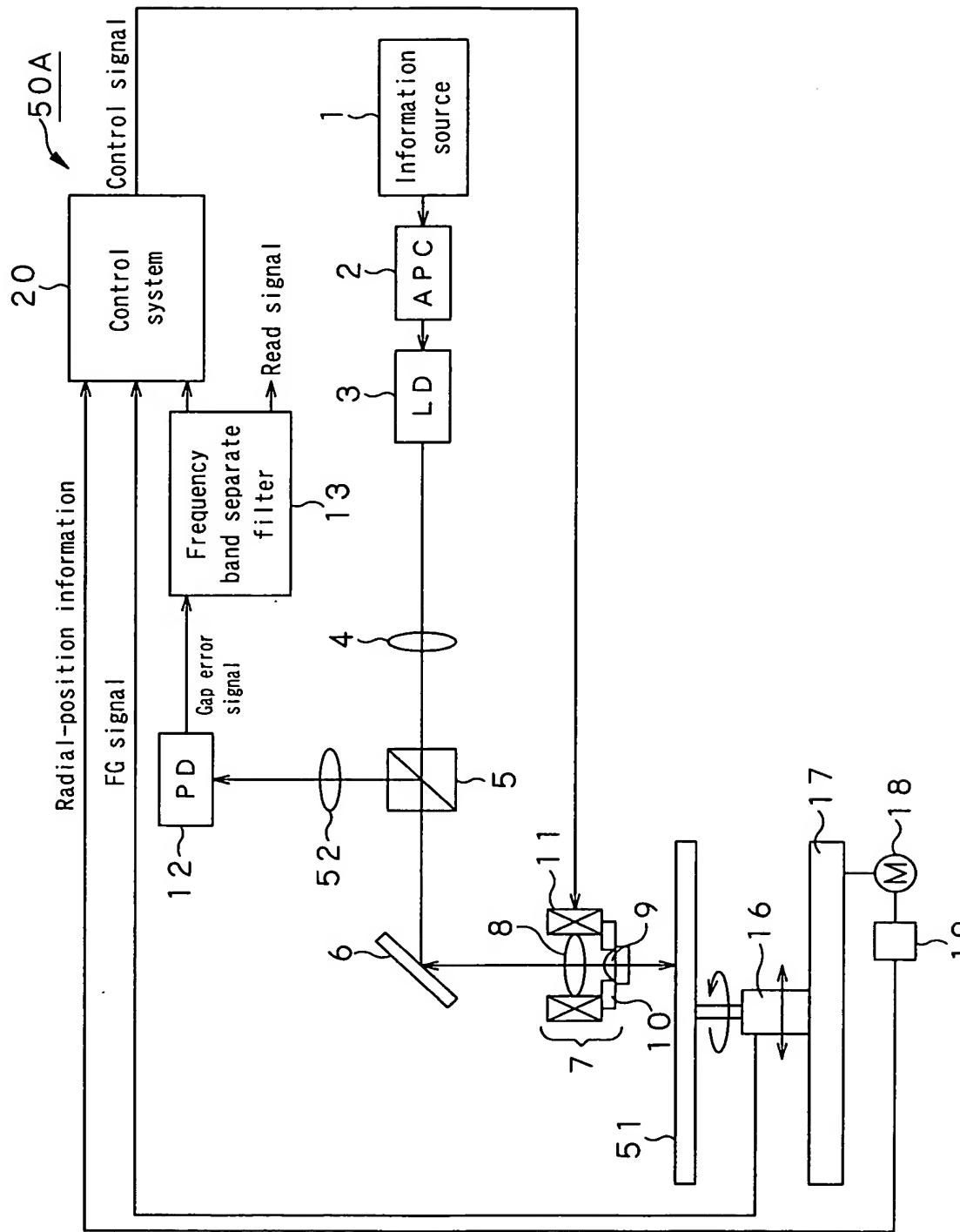


FIG. 11

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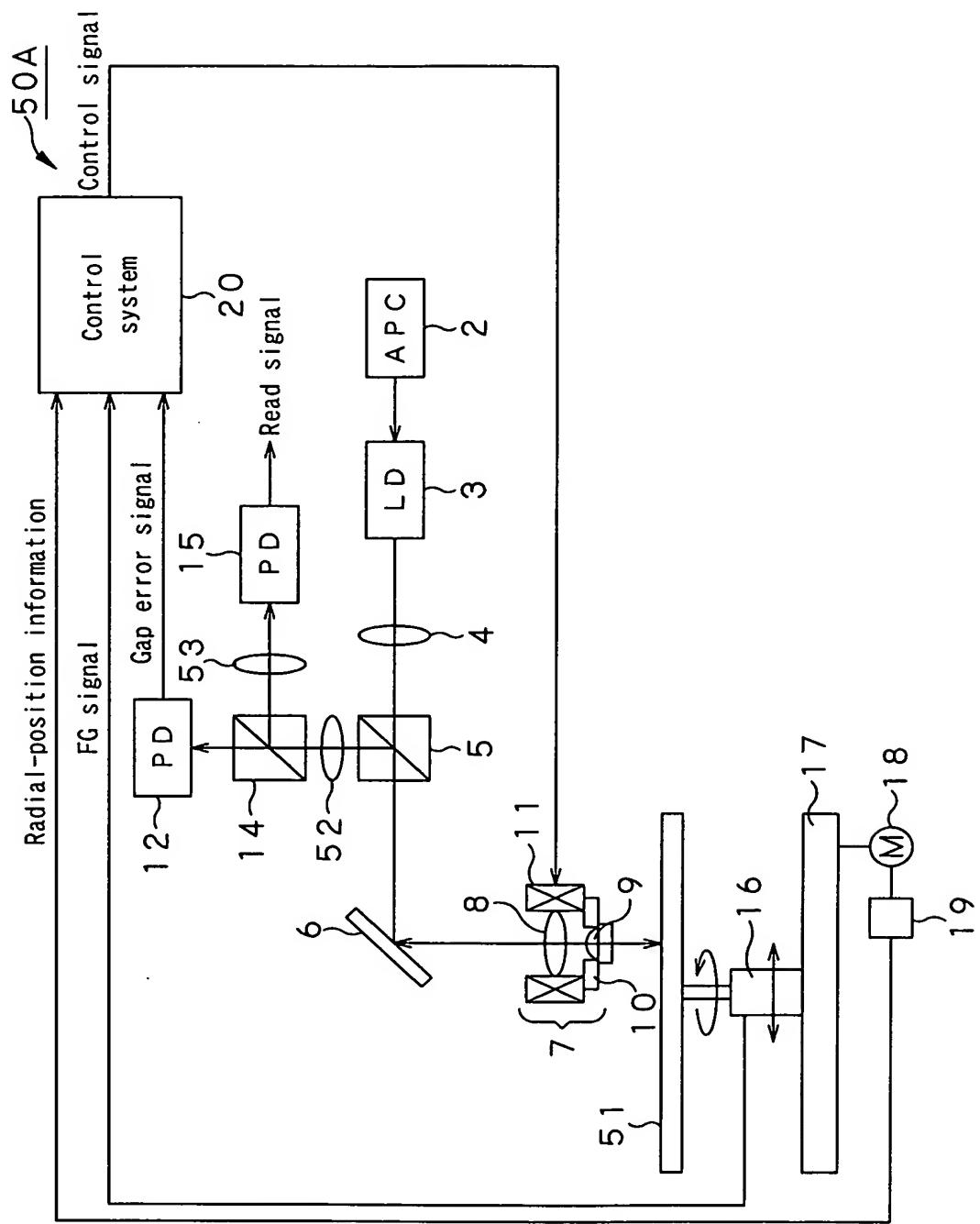


FIG. 12

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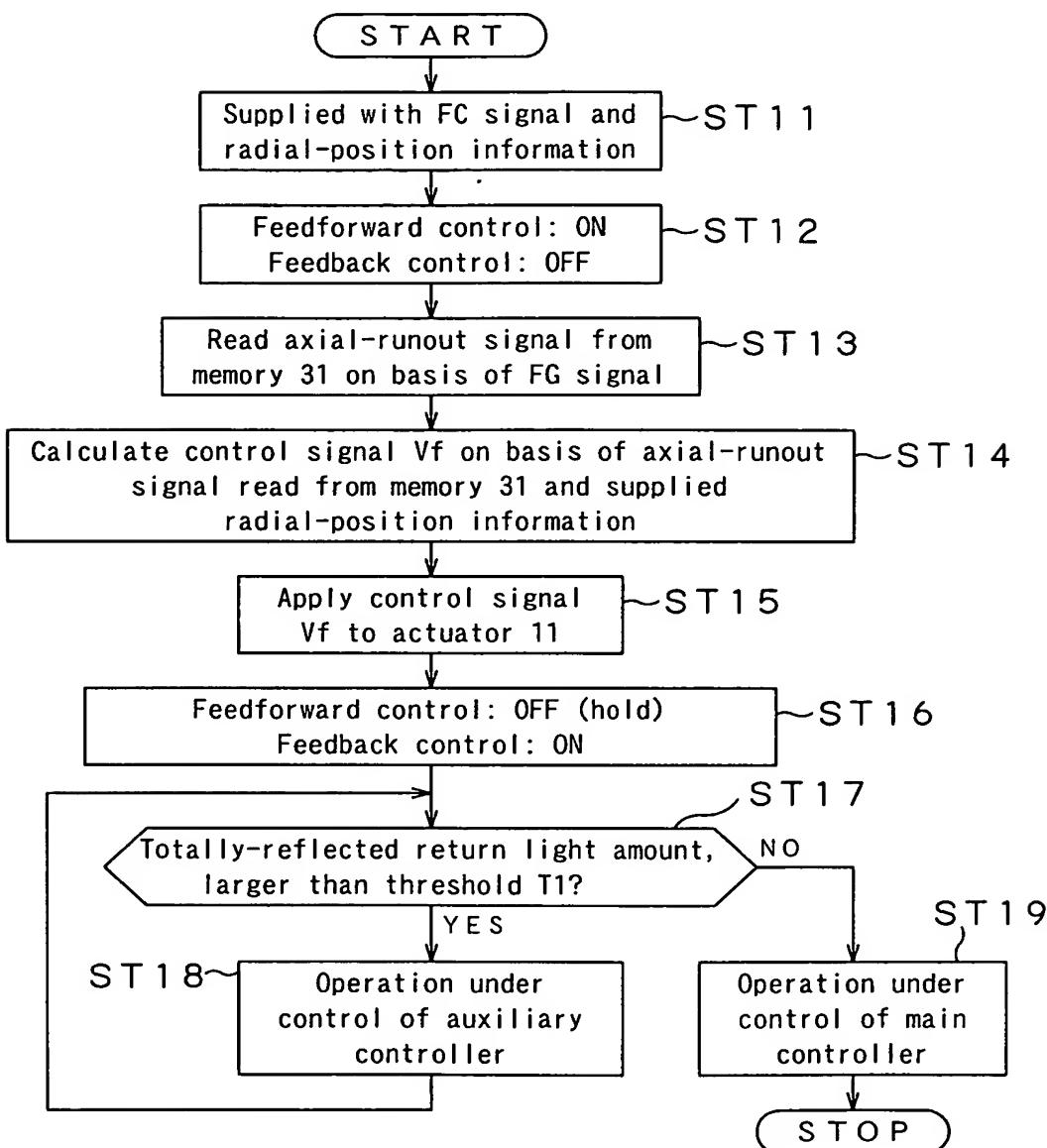


FIG. 13

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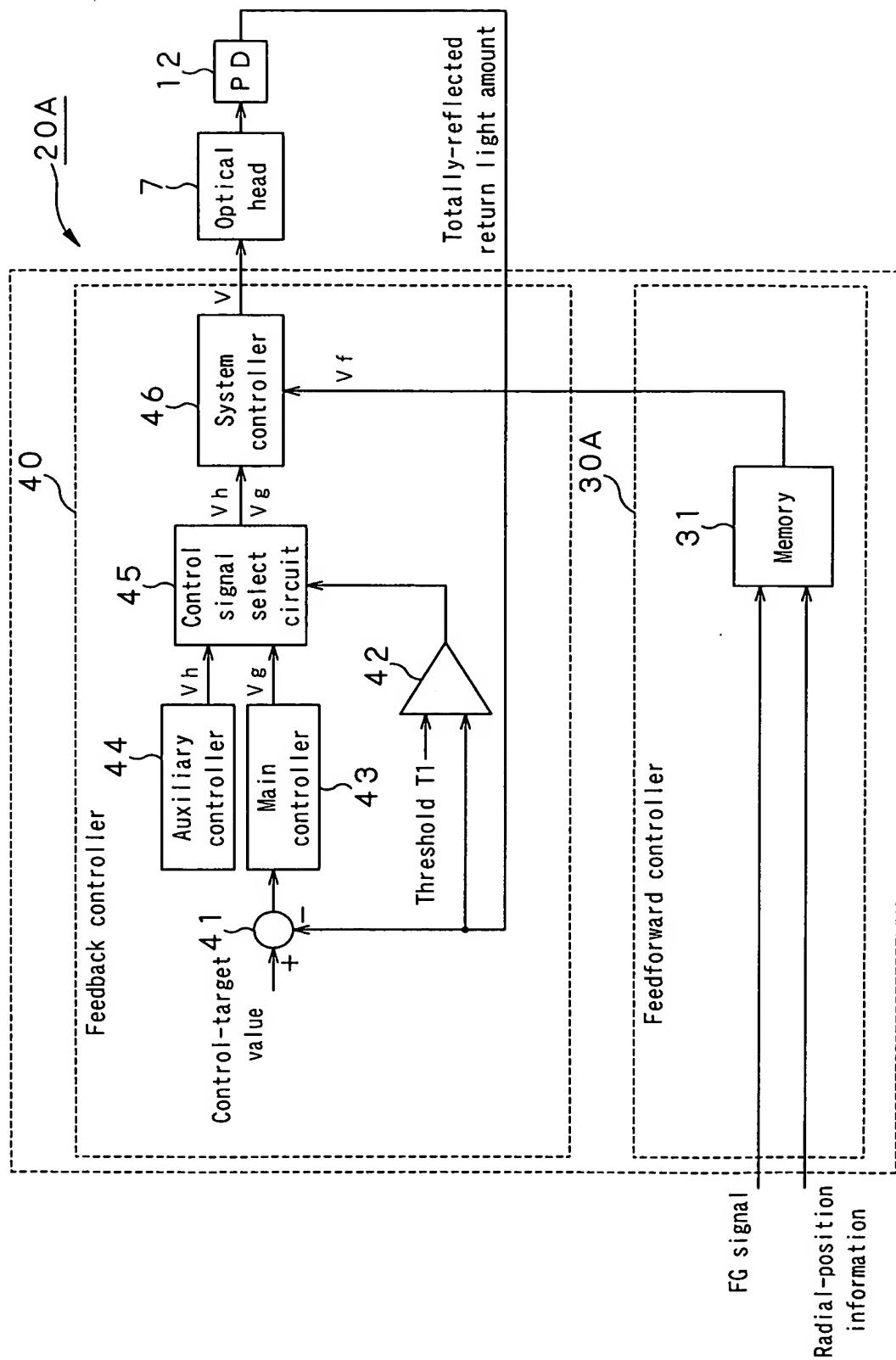


FIG. 14

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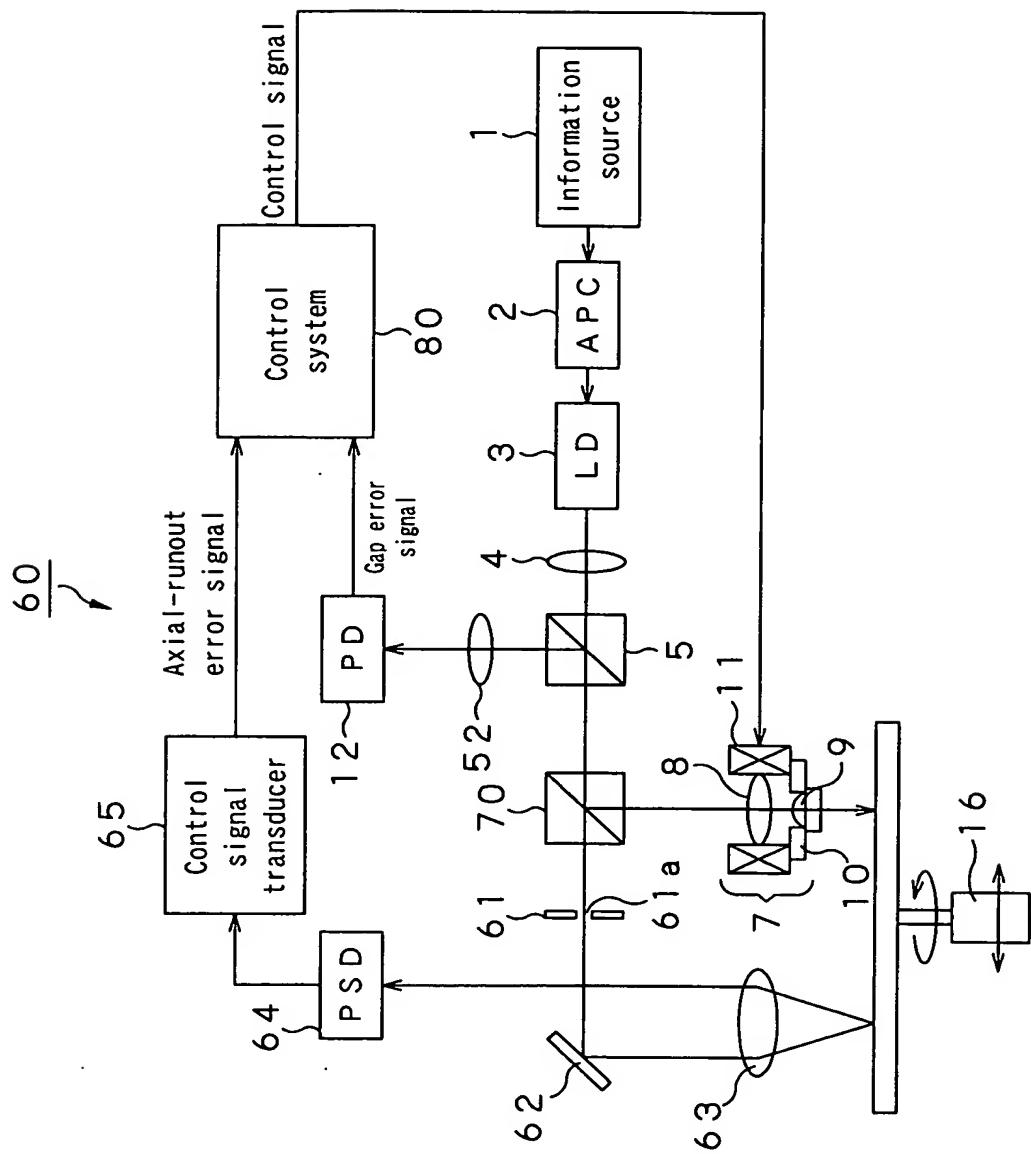


FIG. 15

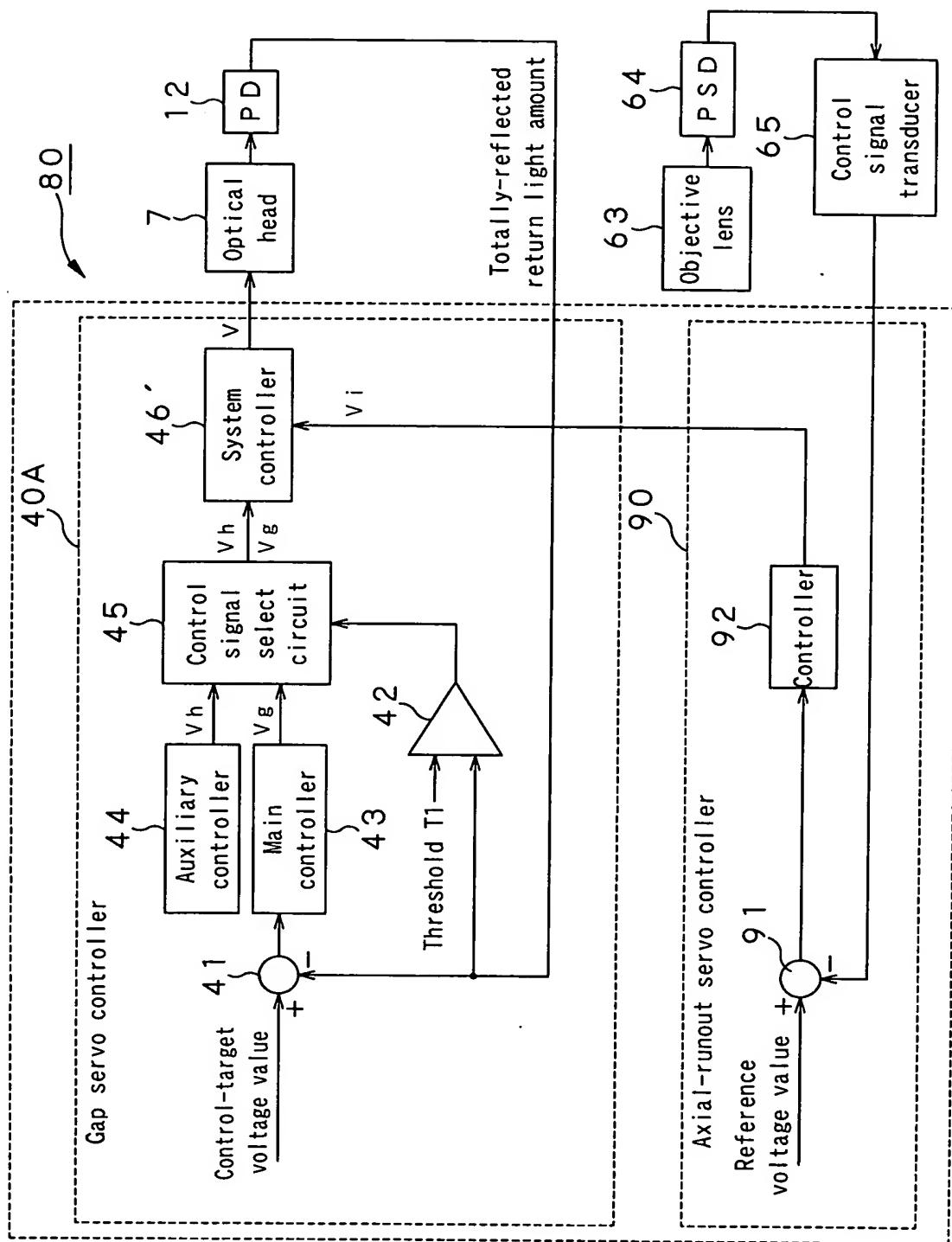


FIG. 16

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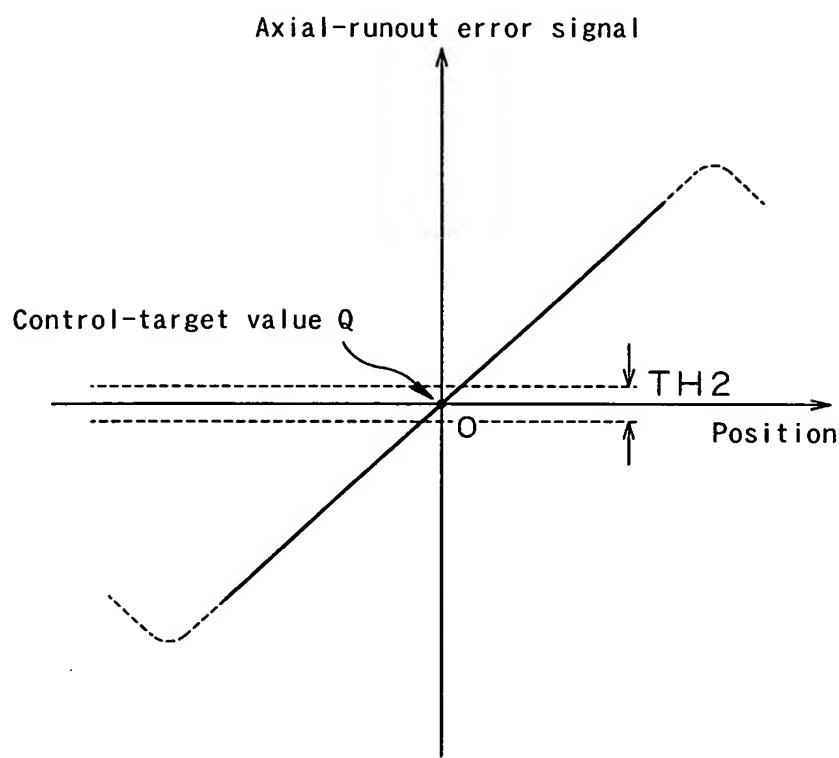


FIG. 17

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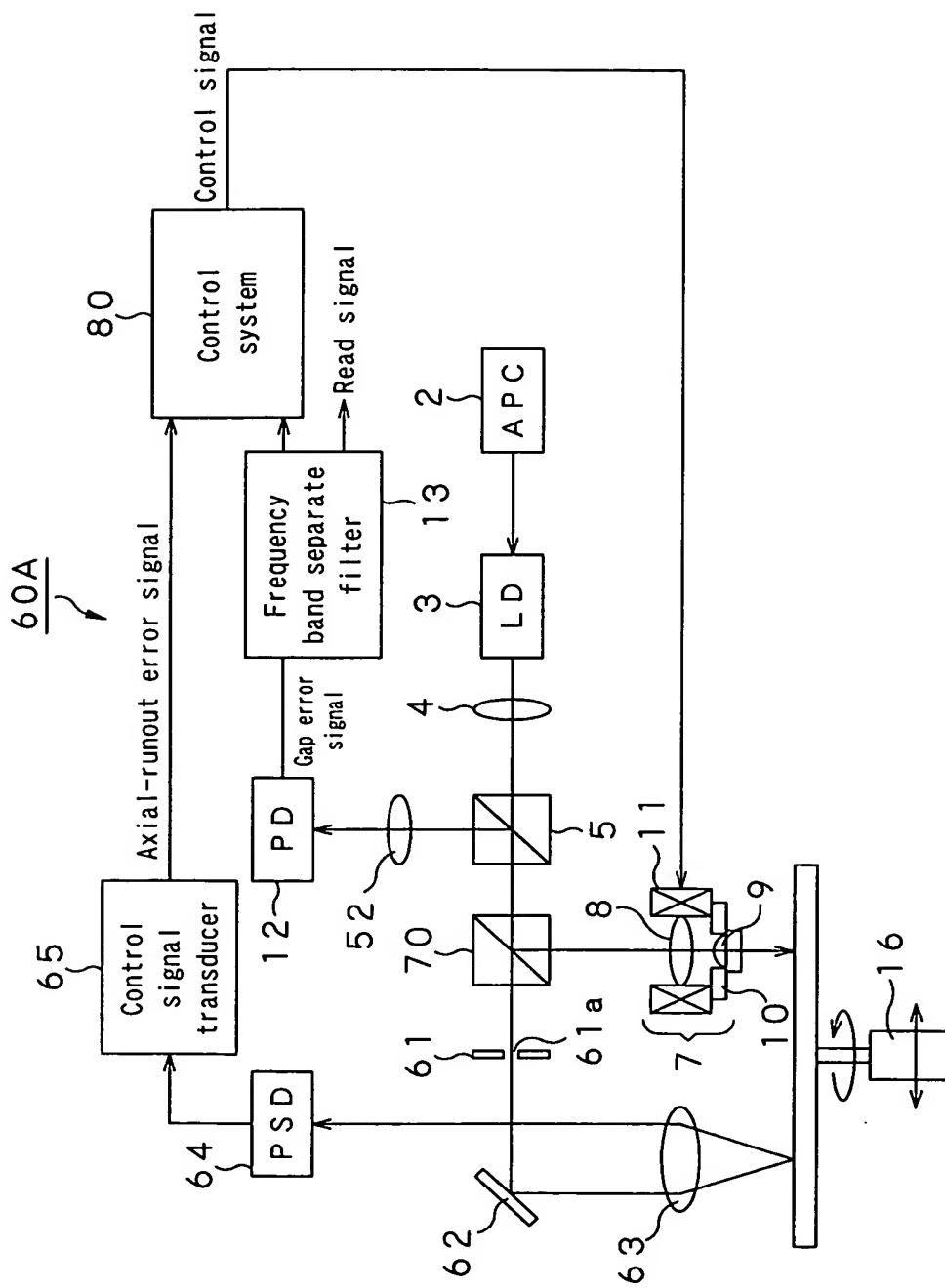


FIG. 8

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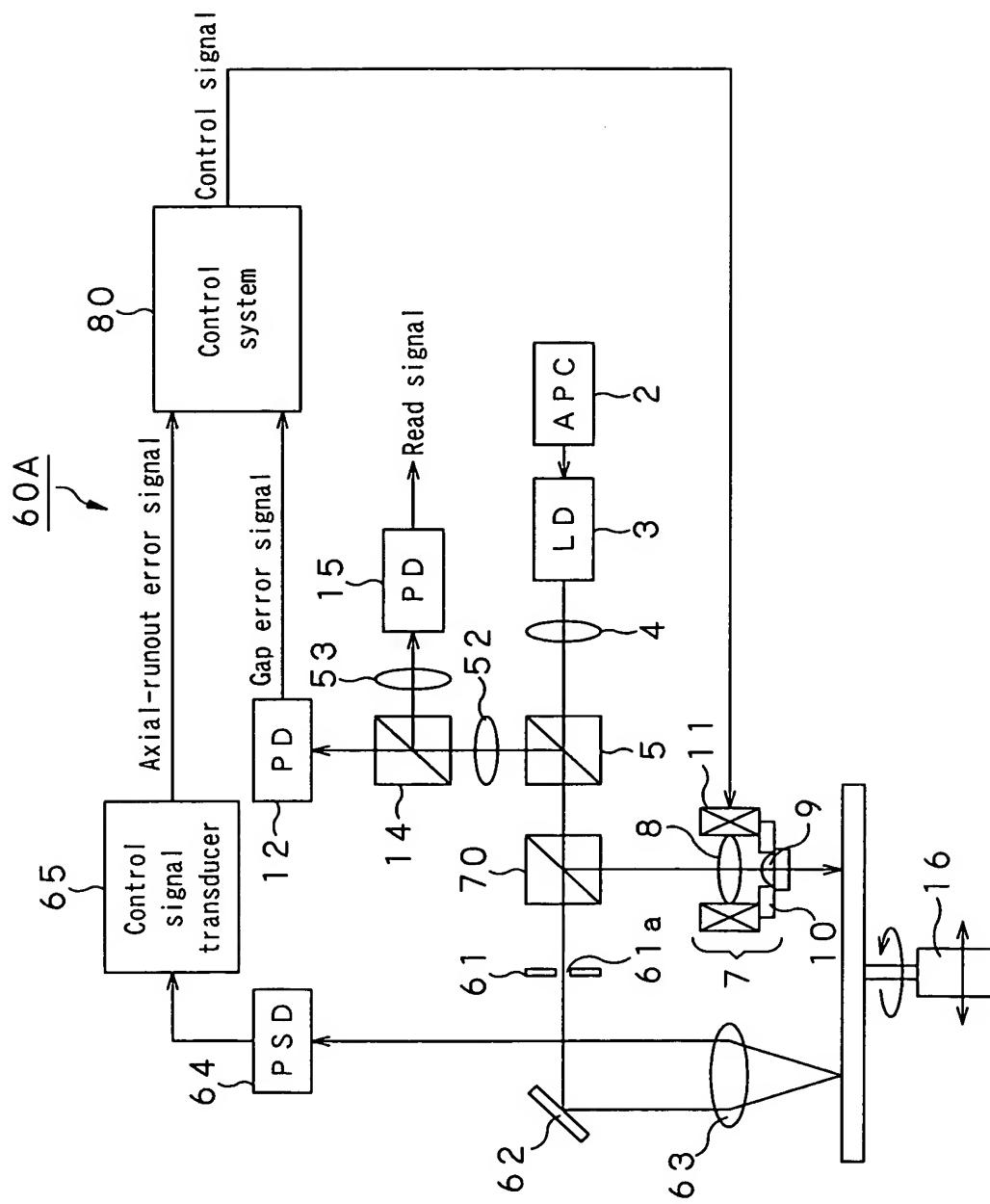


FIG. 19

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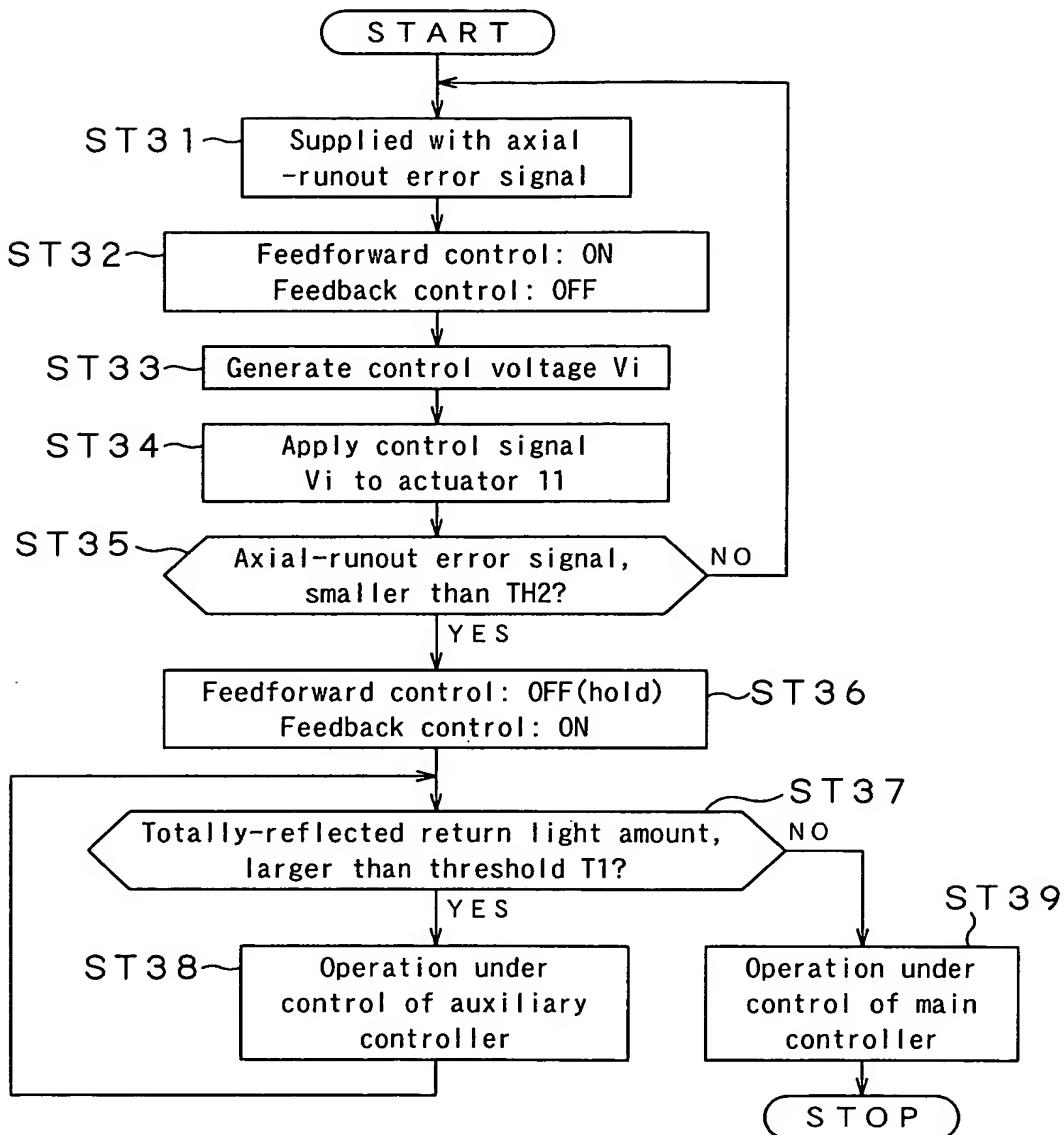


FIG.20

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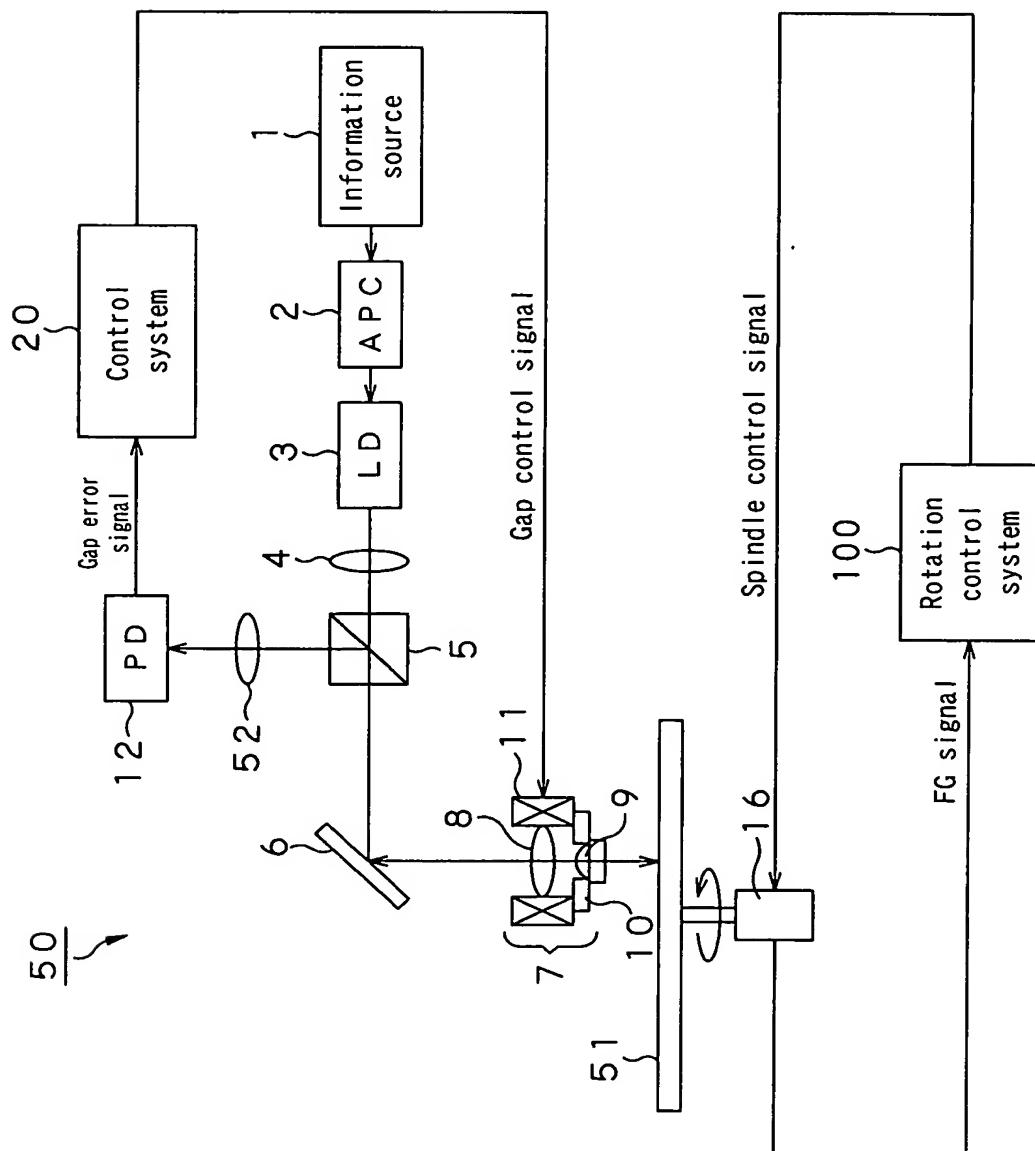


FIG. 21

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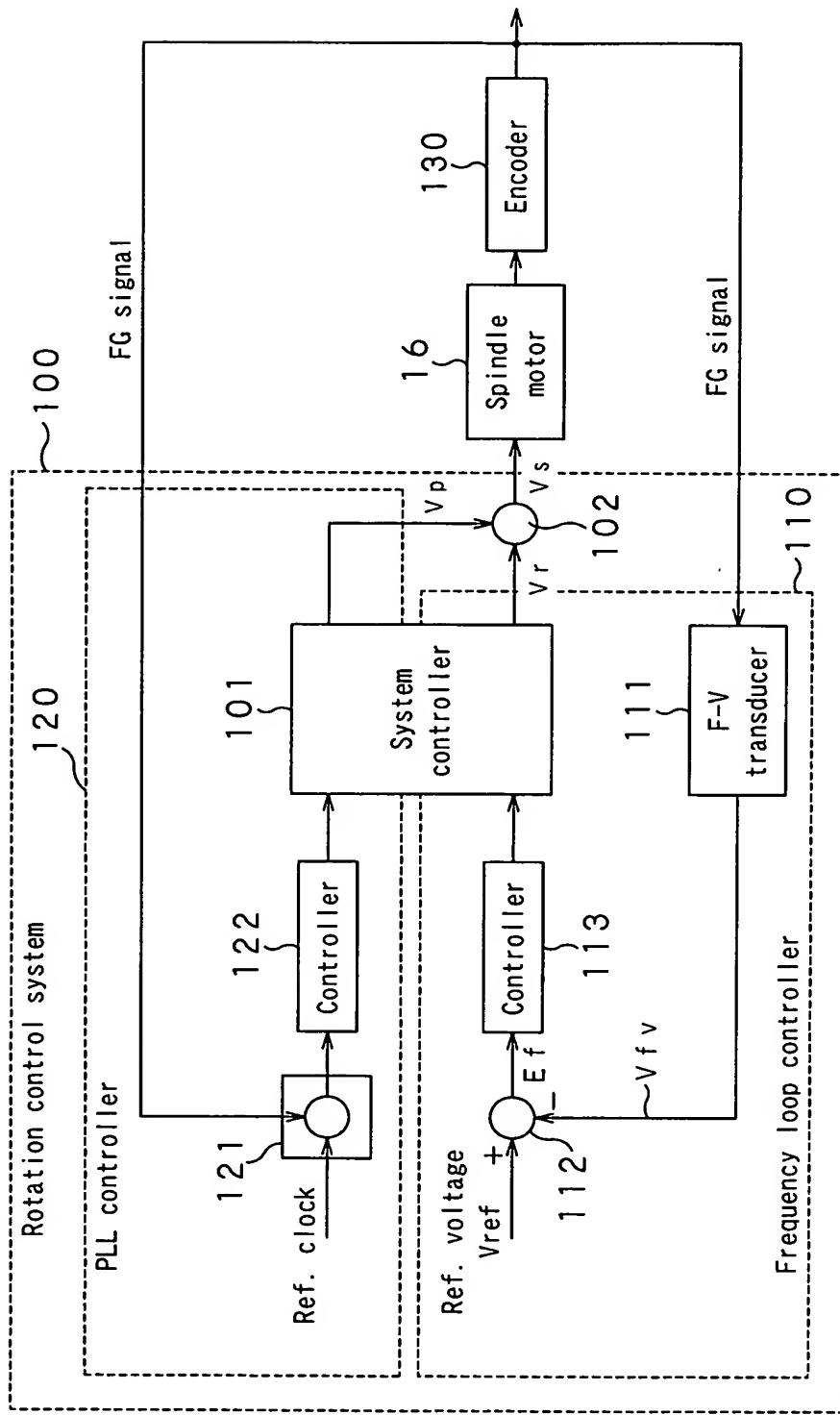


FIG.22

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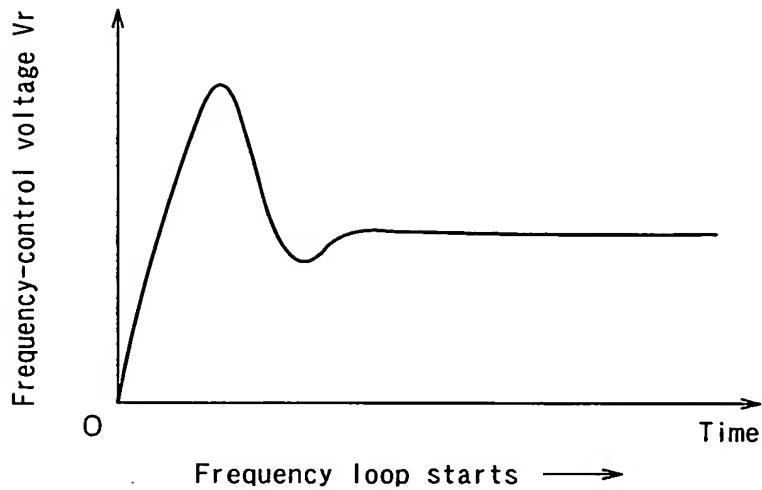


FIG.23

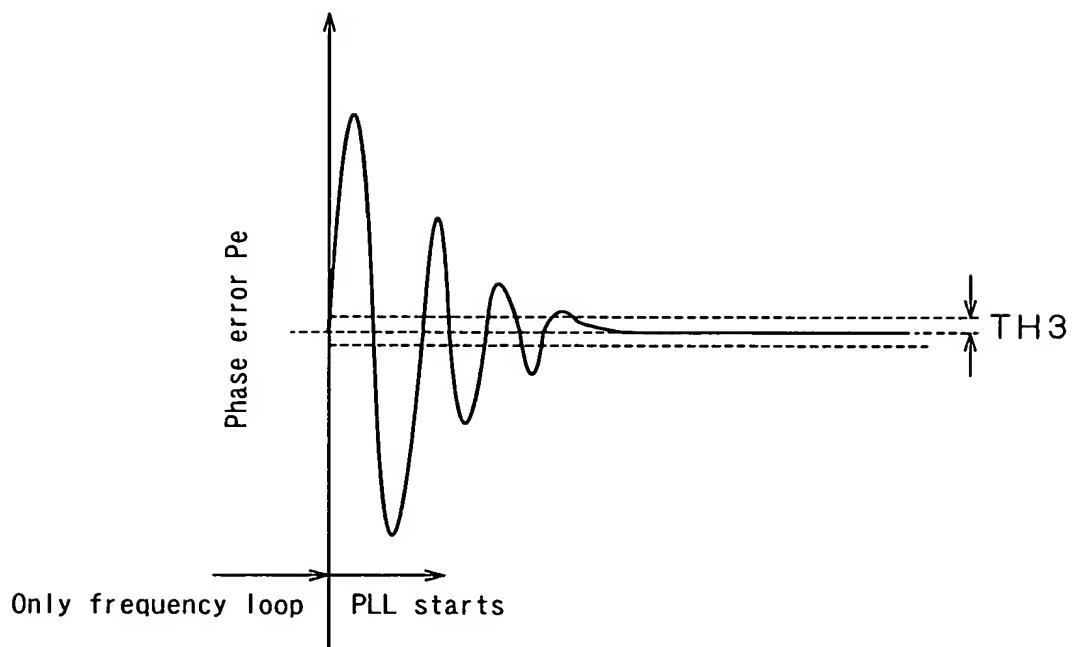


FIG.24

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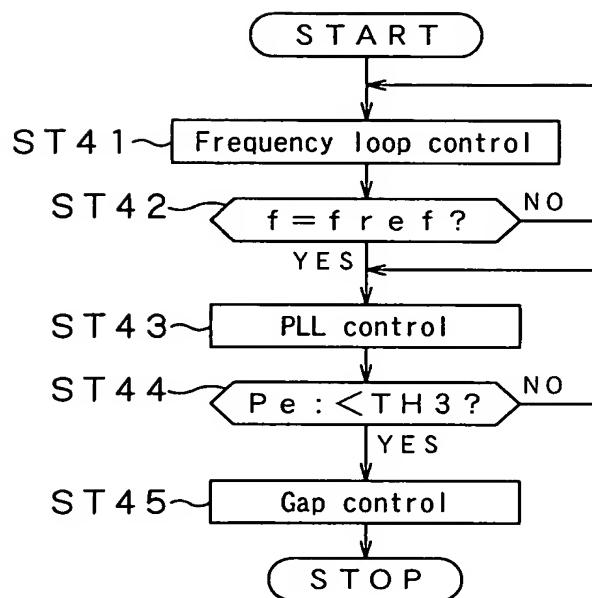


FIG.25

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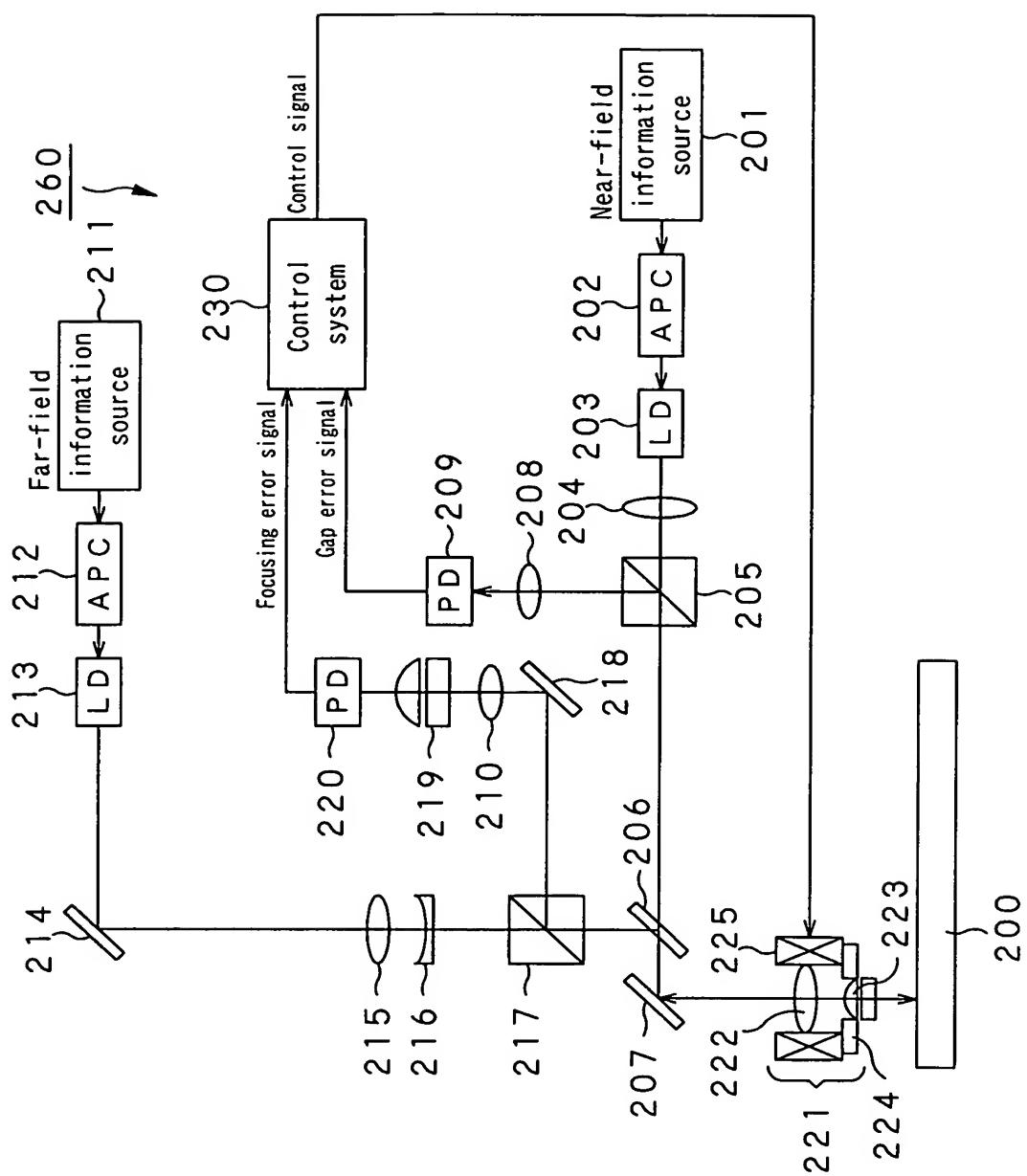


FIG. 26

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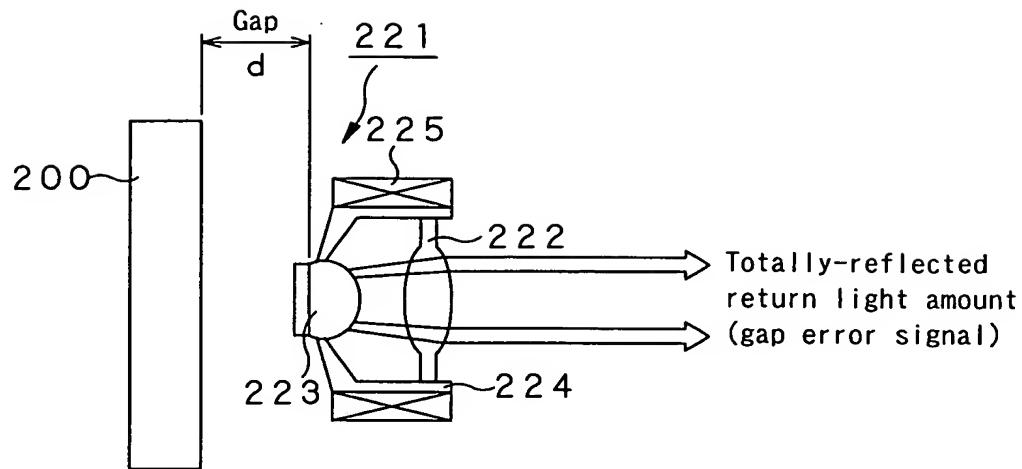


FIG. 27

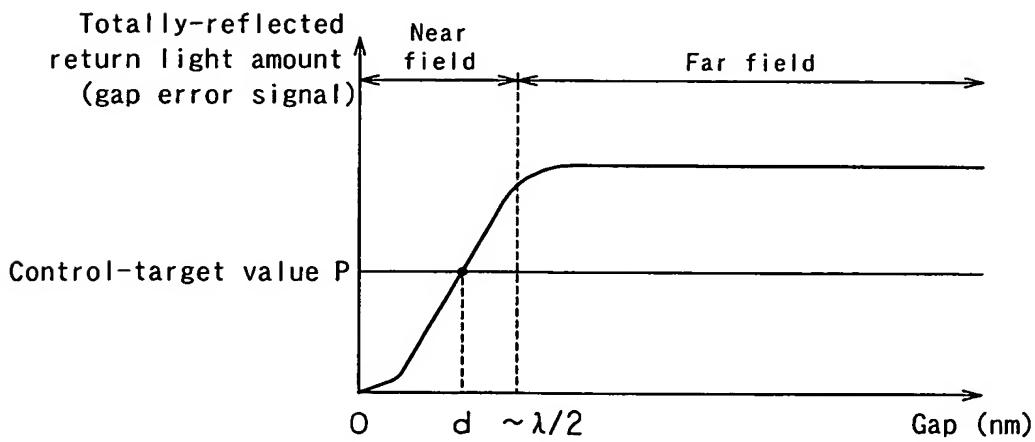


FIG. 28

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FIG. 29A

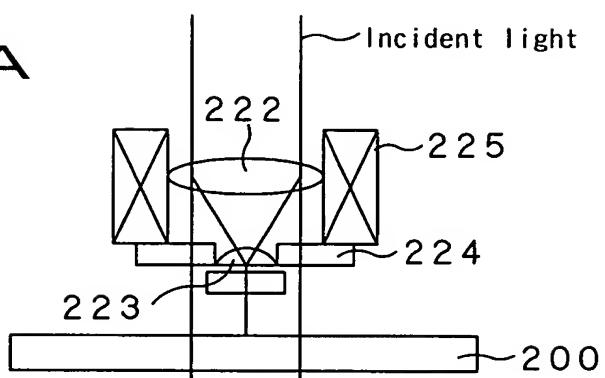
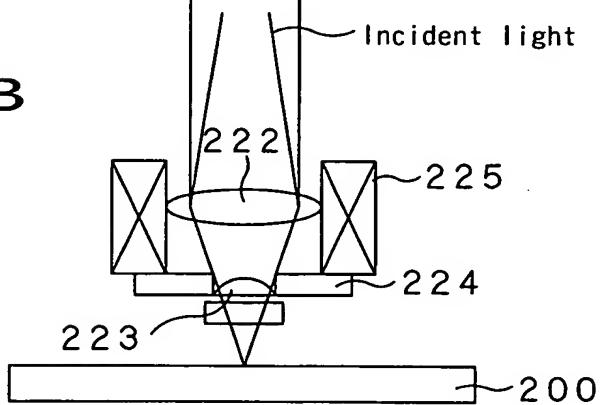


FIG. 29B



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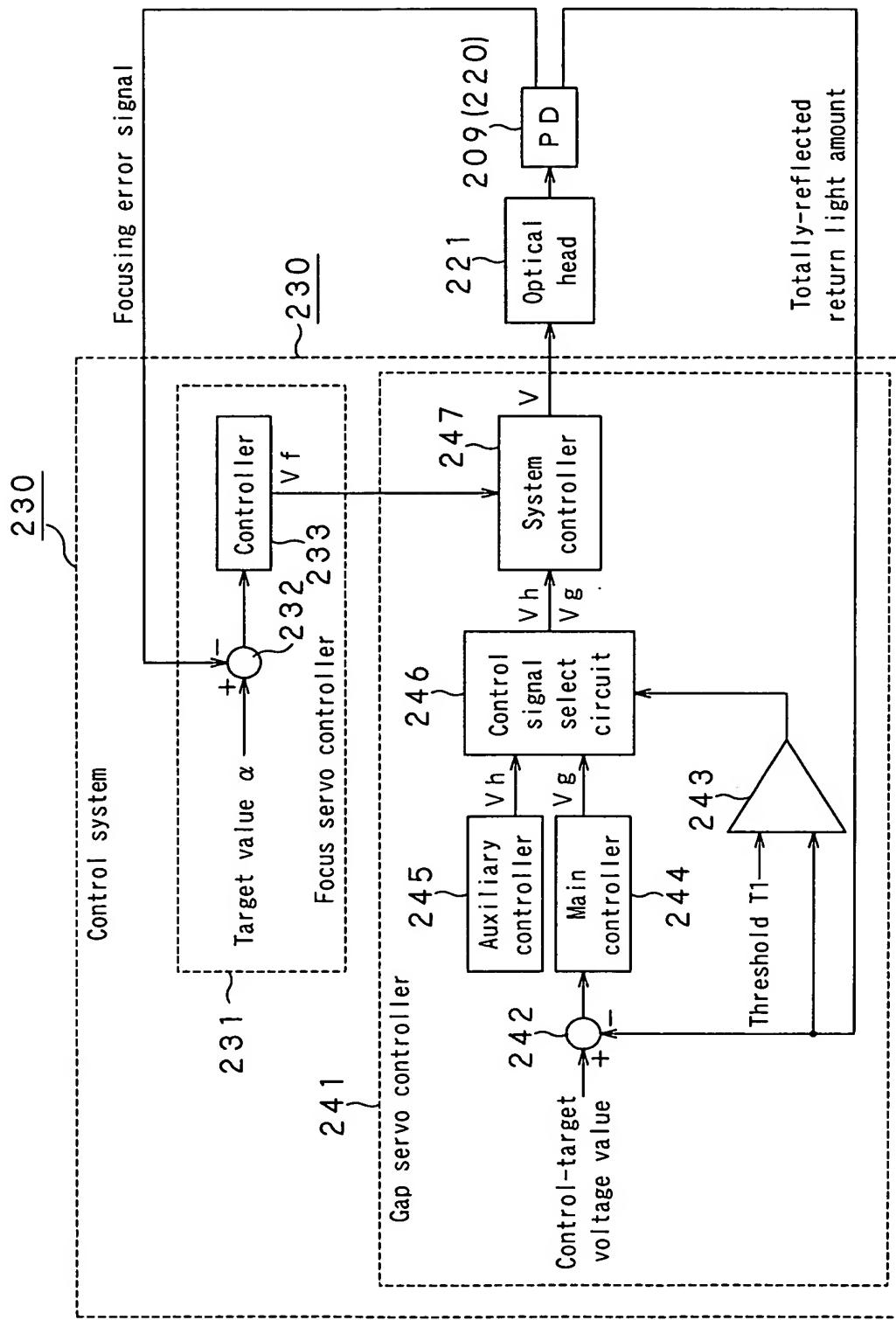


FIG.30

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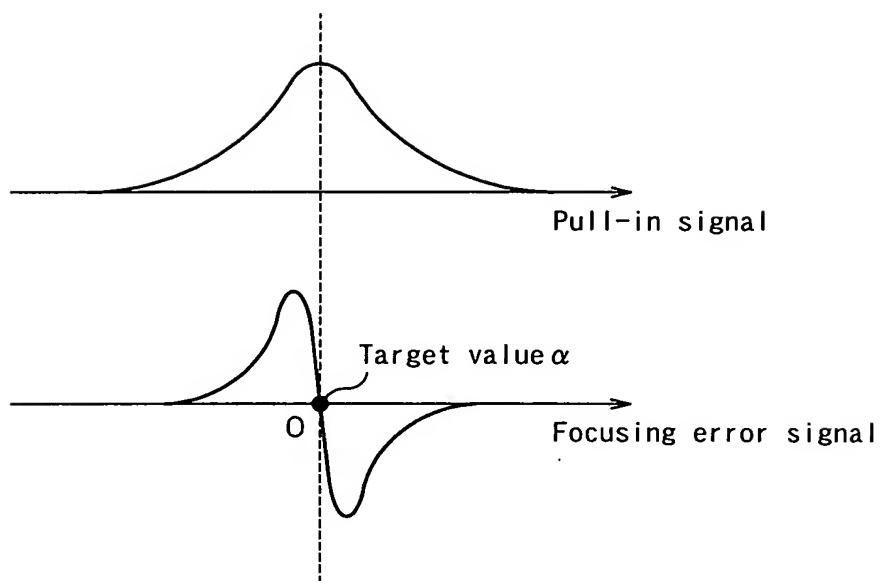


FIG.31

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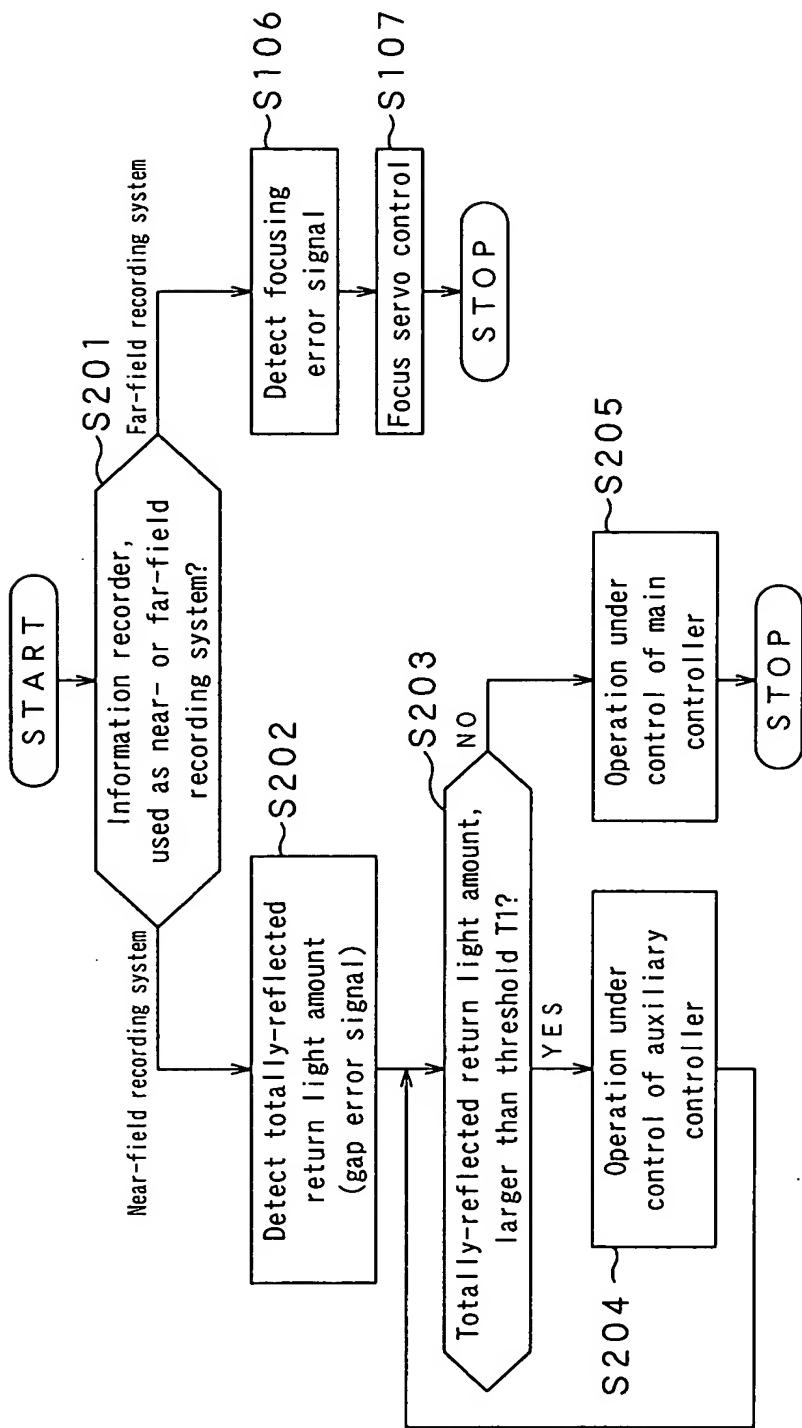


FIG. 32

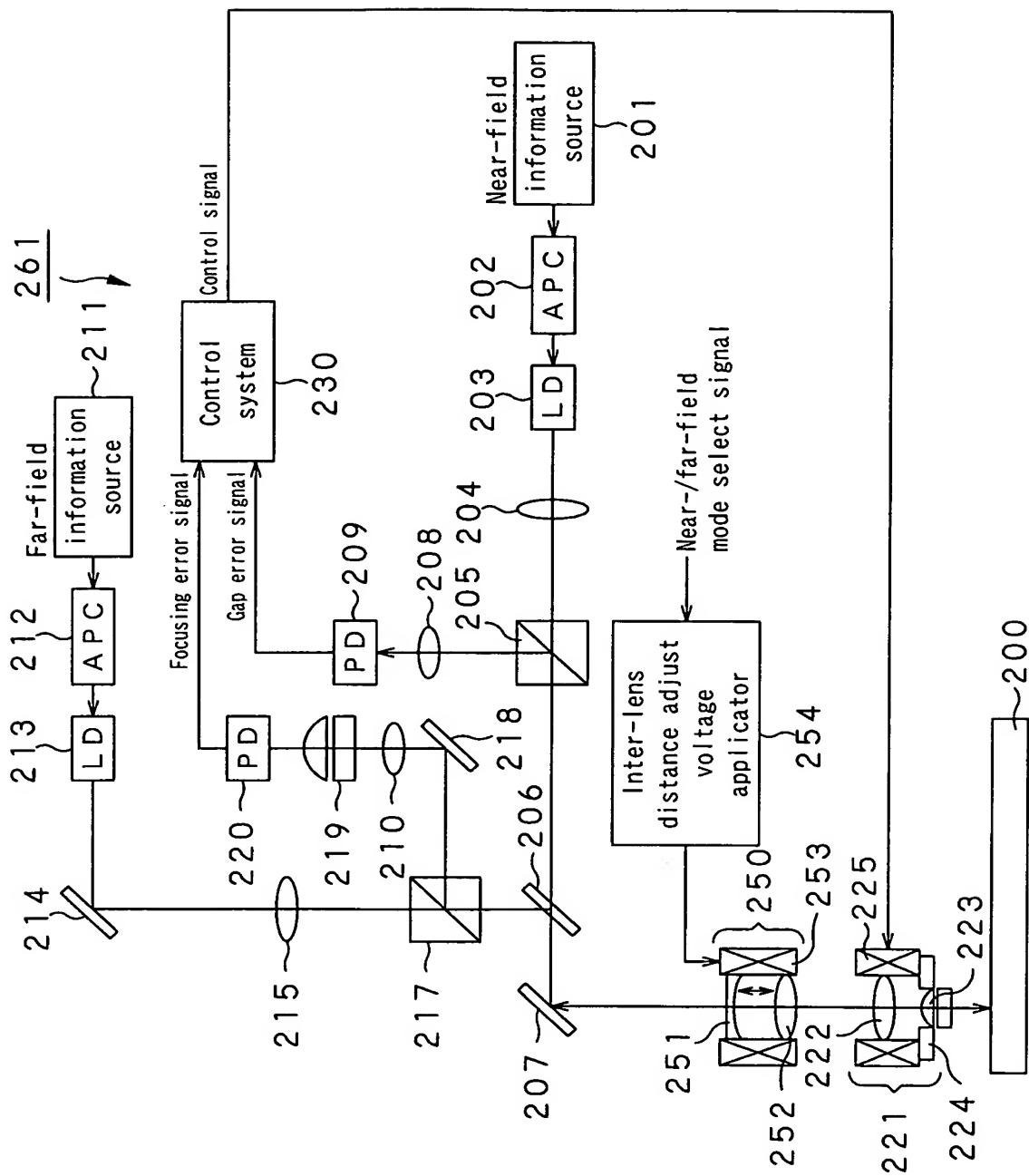
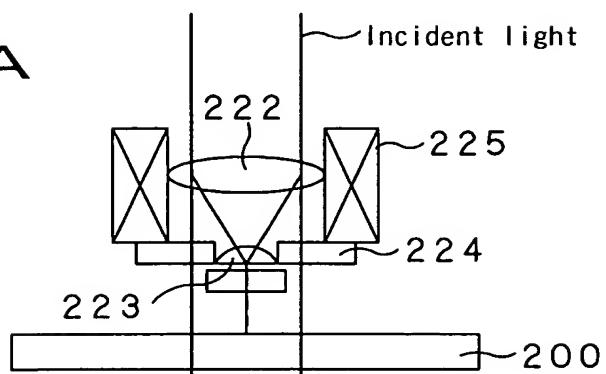
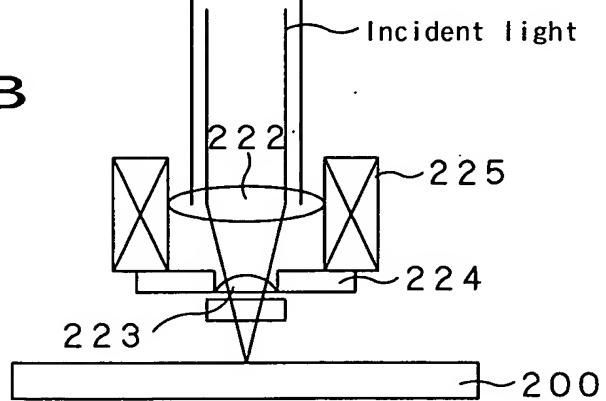


FIG. 33

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FIG. 34A**FIG. 34B**

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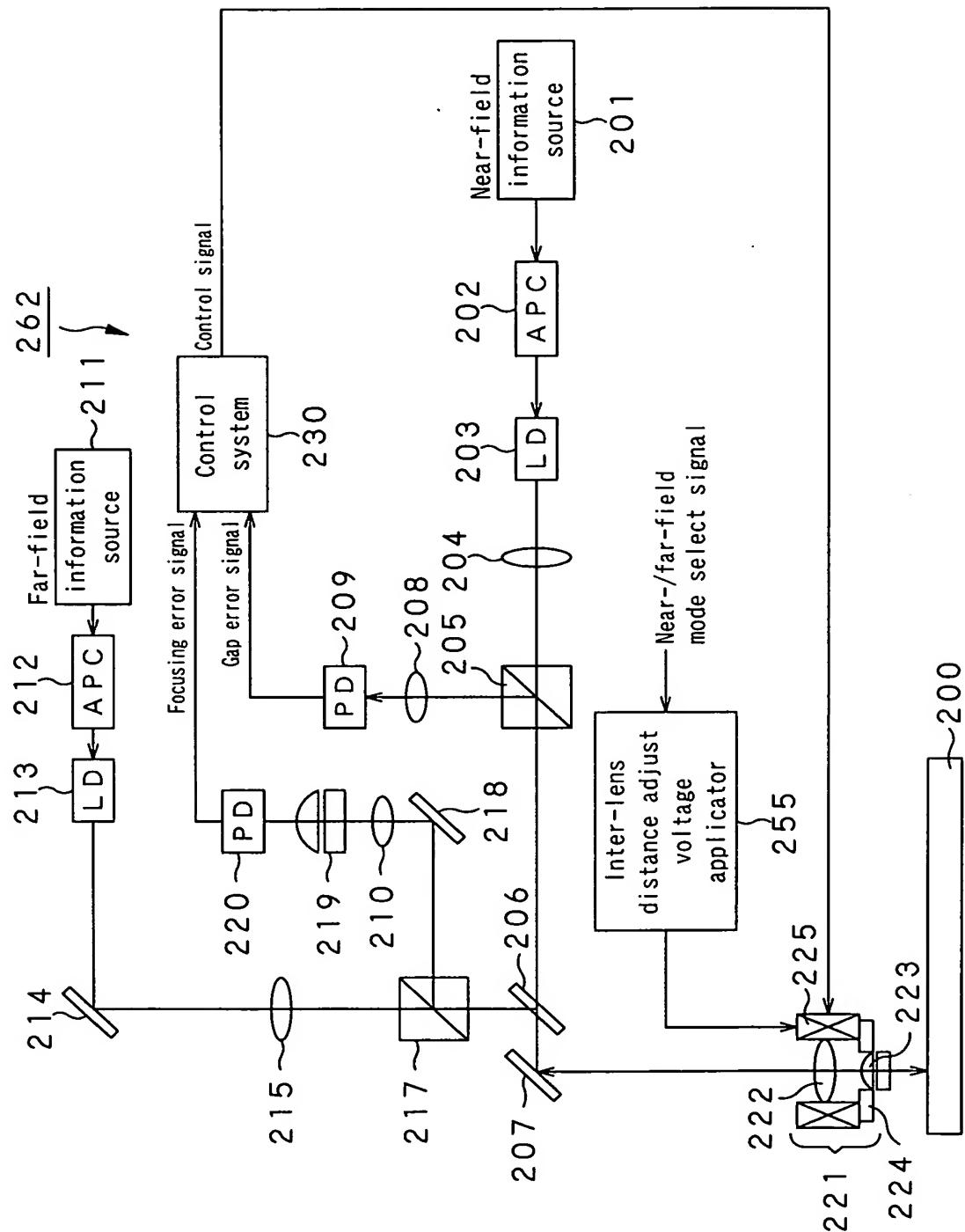


FIG. 35

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FIG. 36A

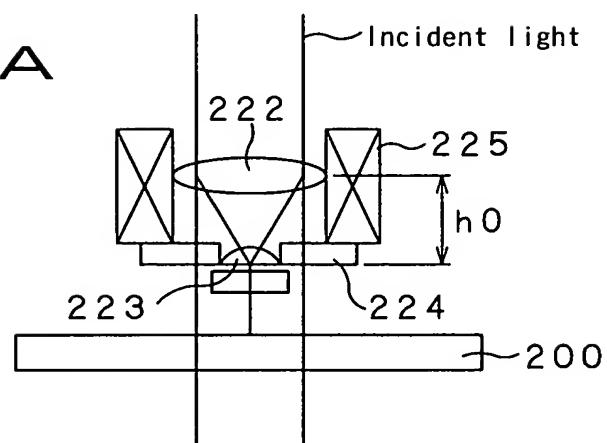
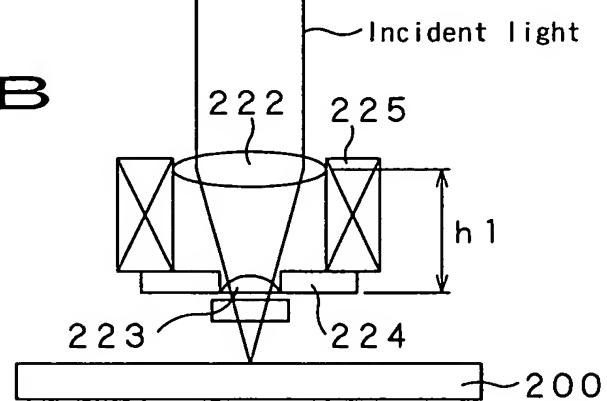


FIG. 36B



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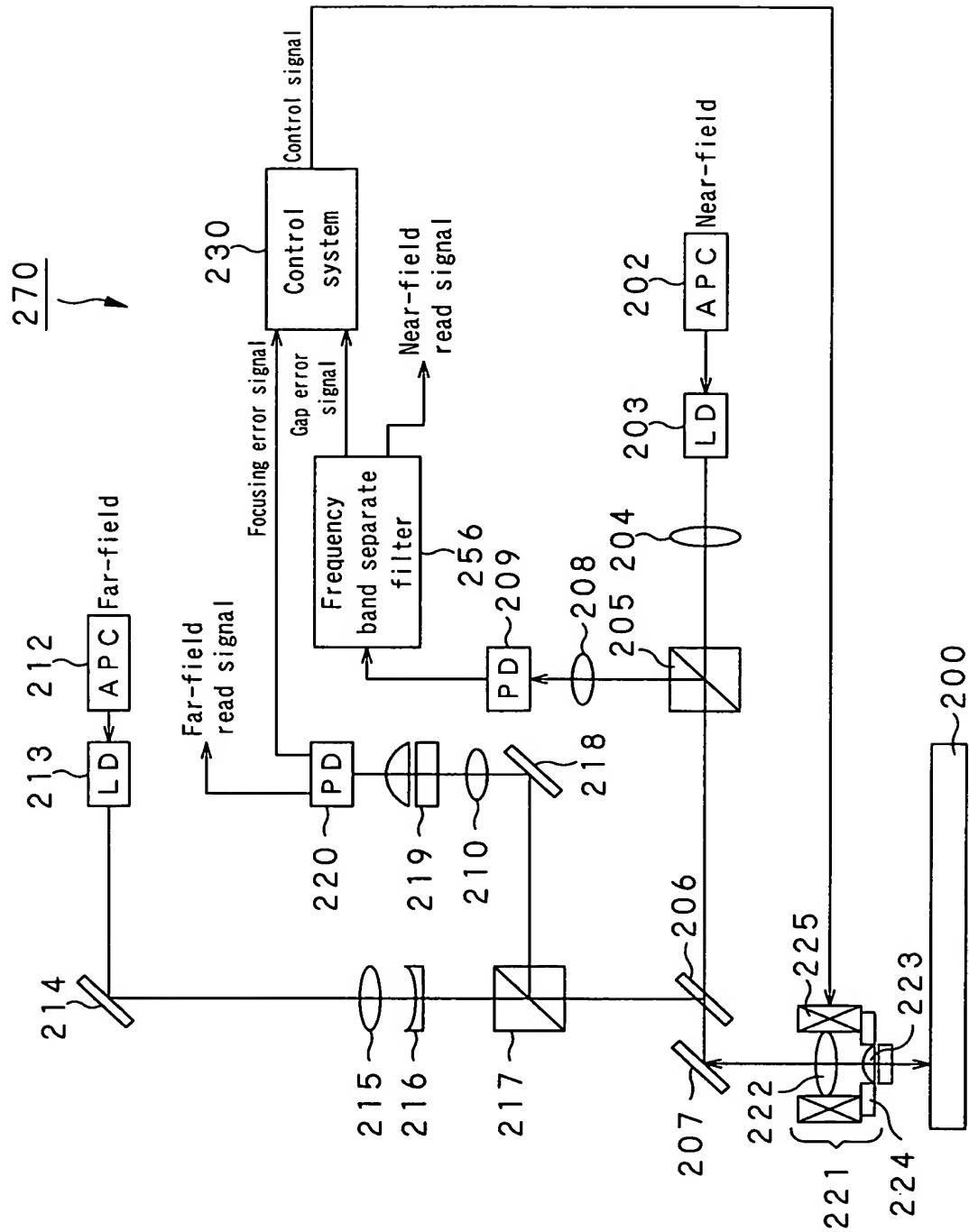


FIG.37

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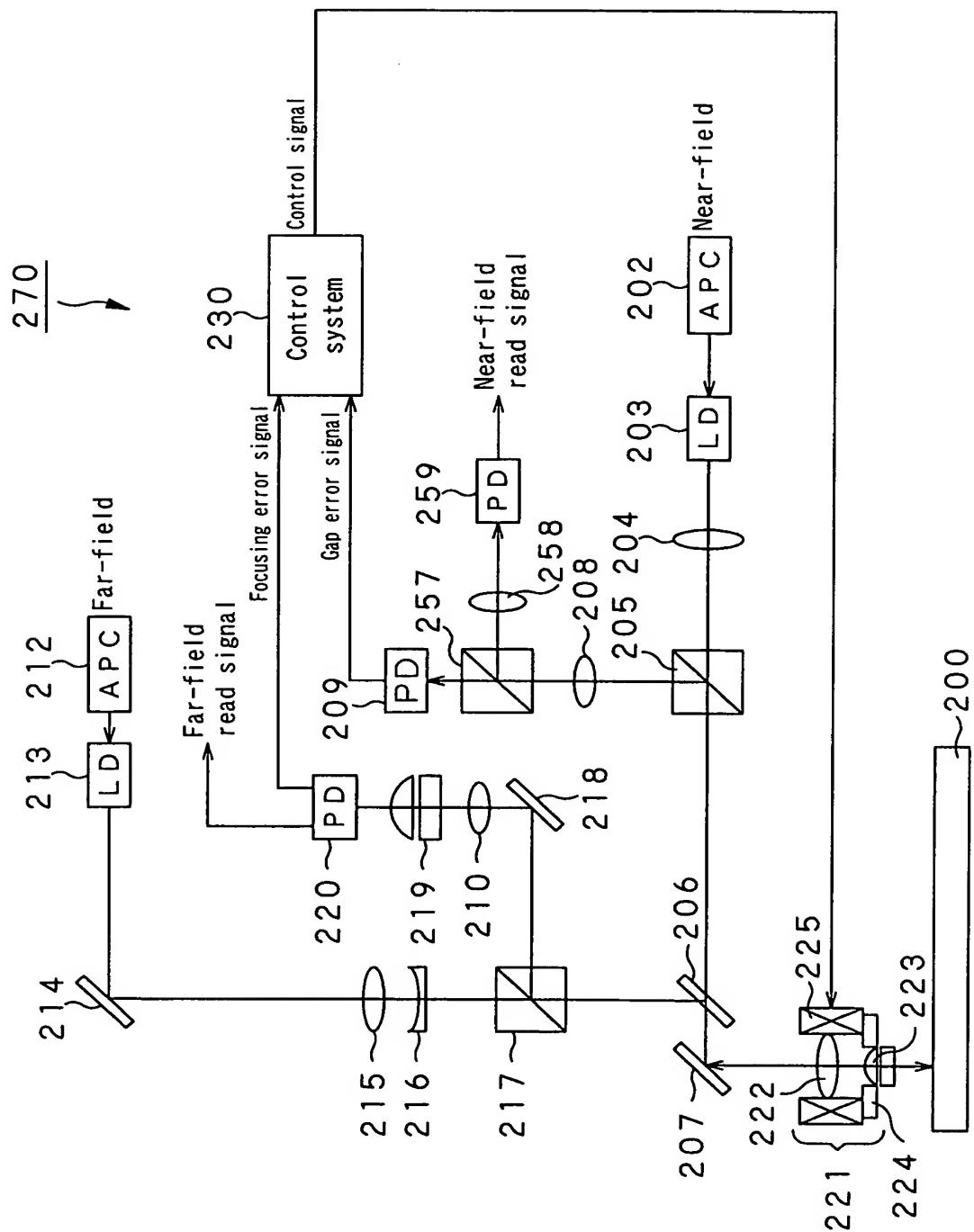


FIG. 38

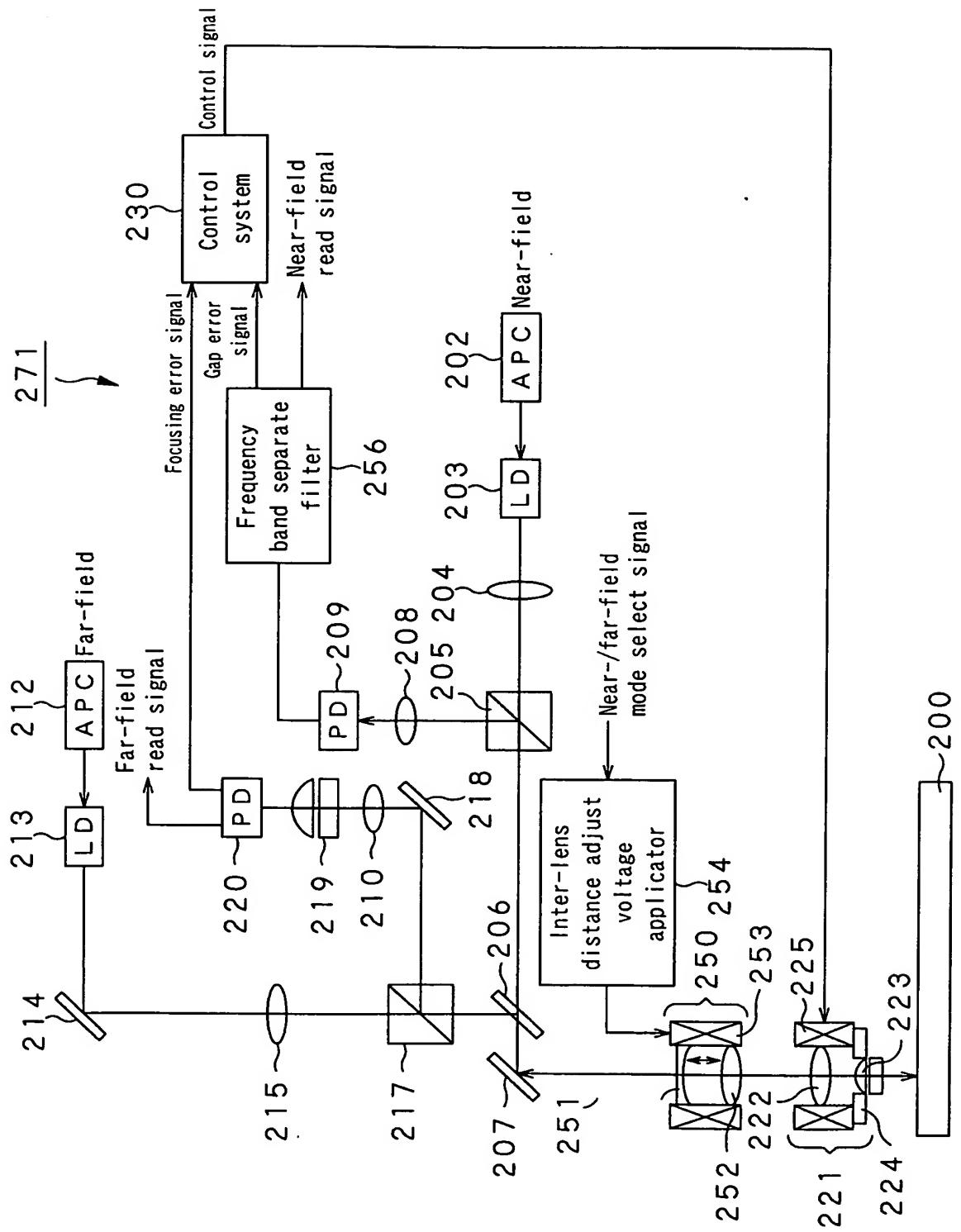


FIG. 39

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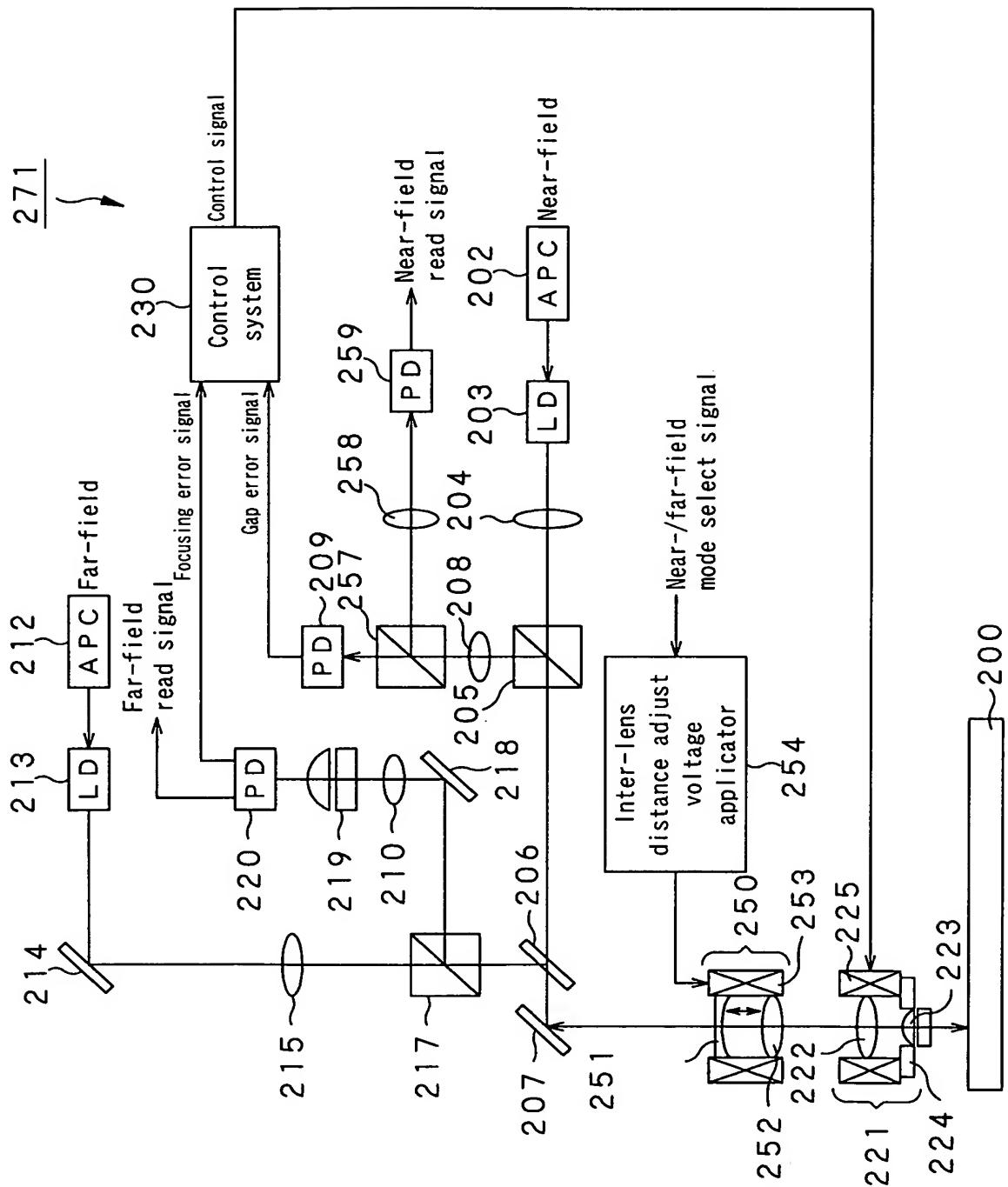


FIG.40

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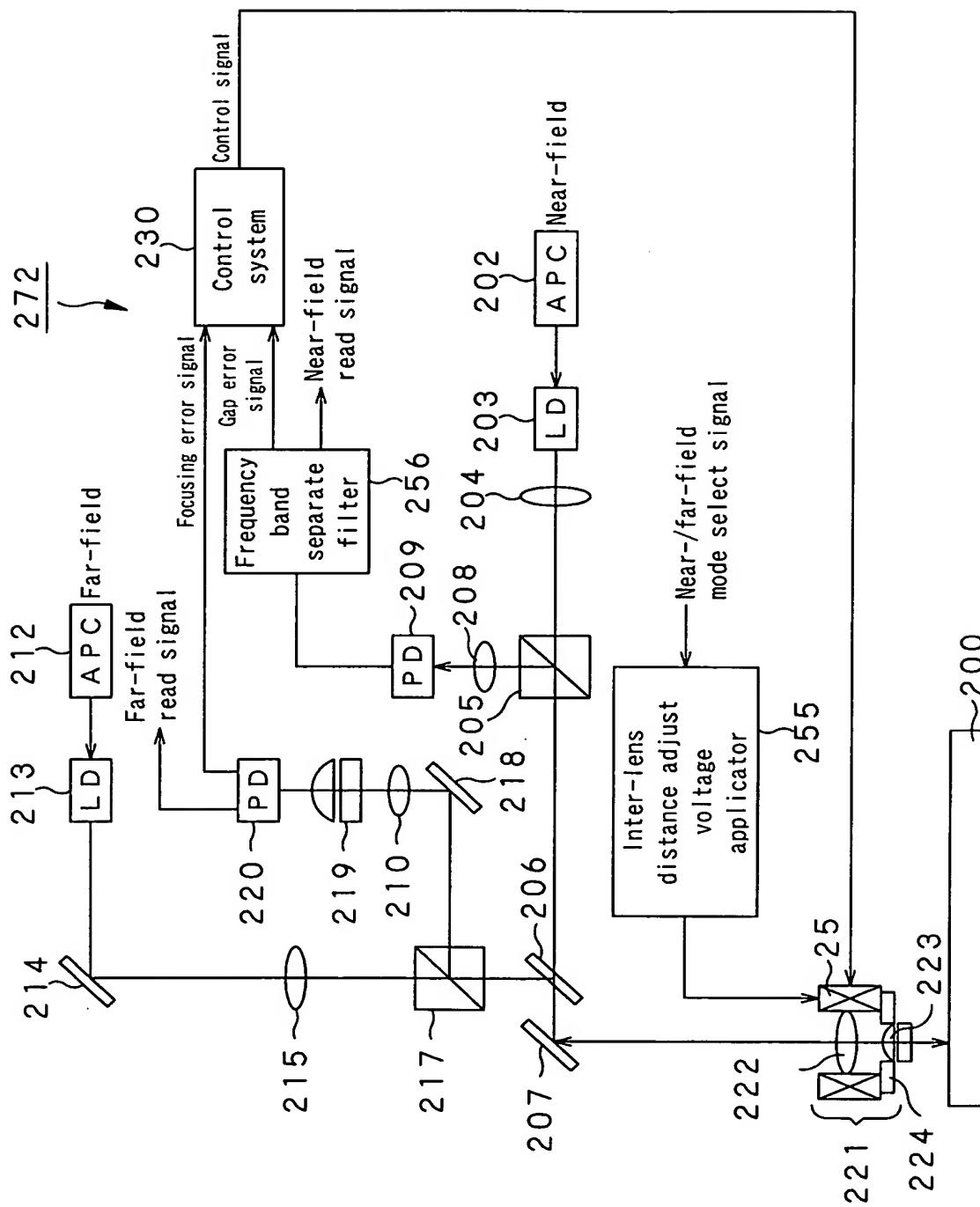


FIG. 41

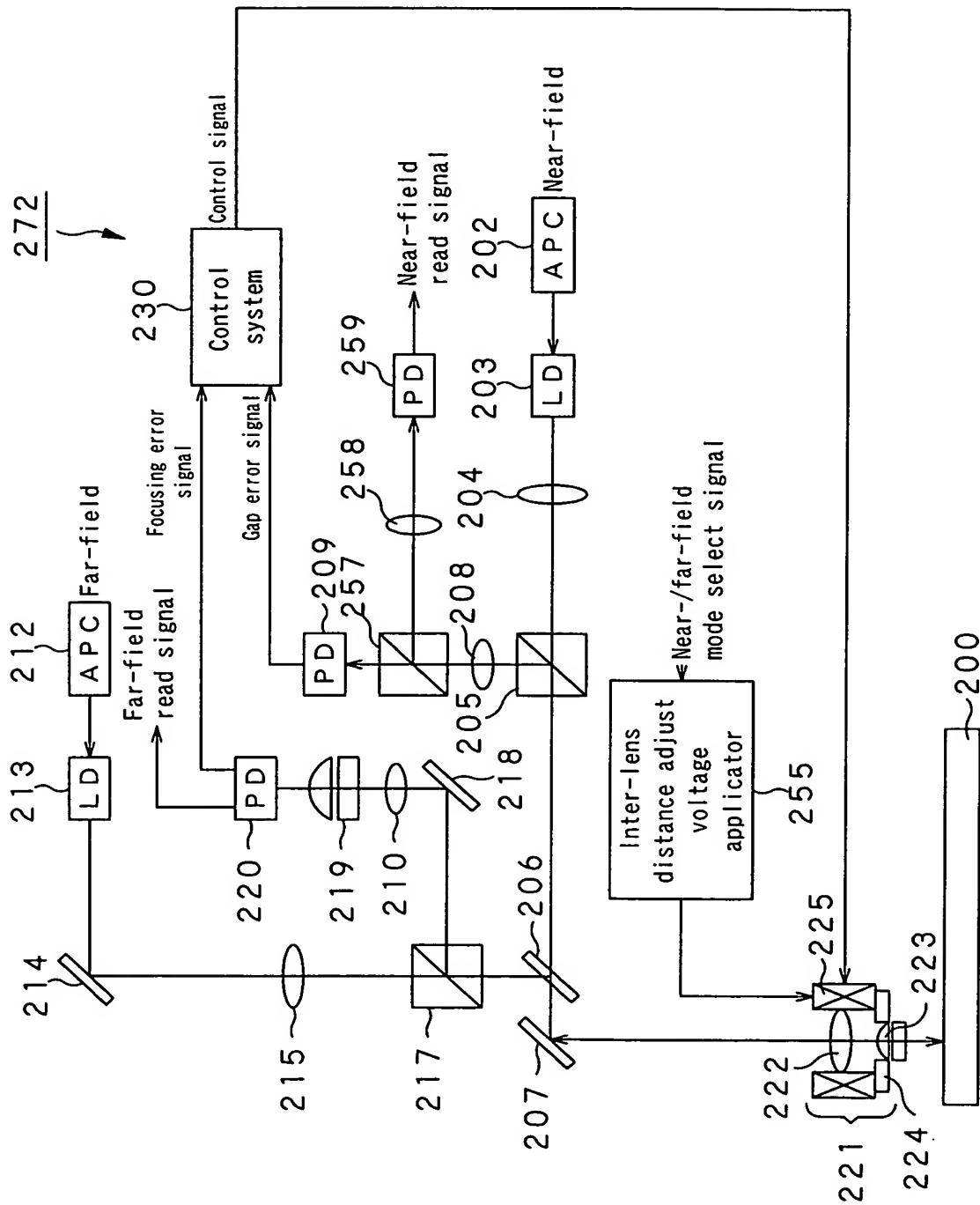


FIG. 42

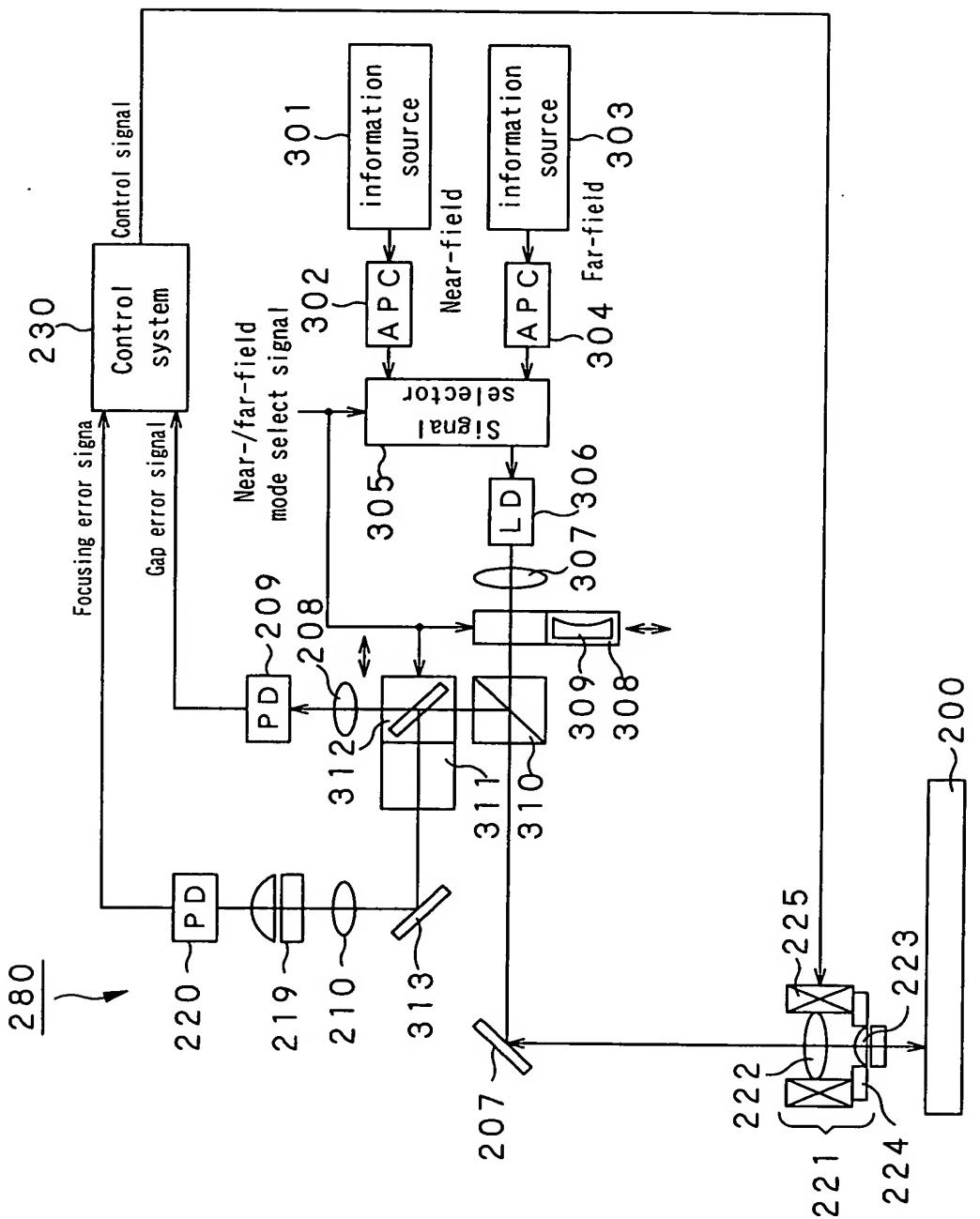


FIG. 4.3

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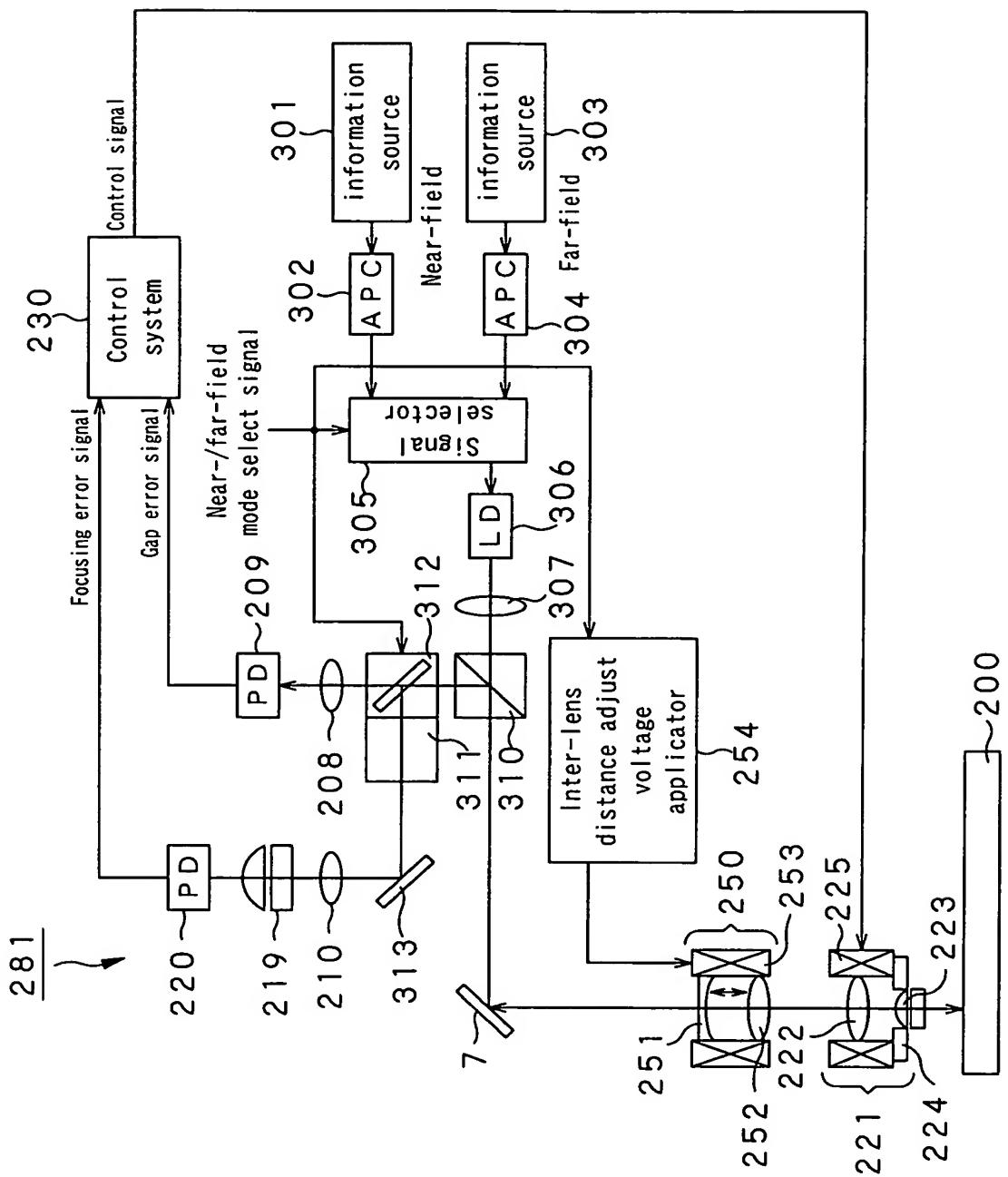


FIG. 44

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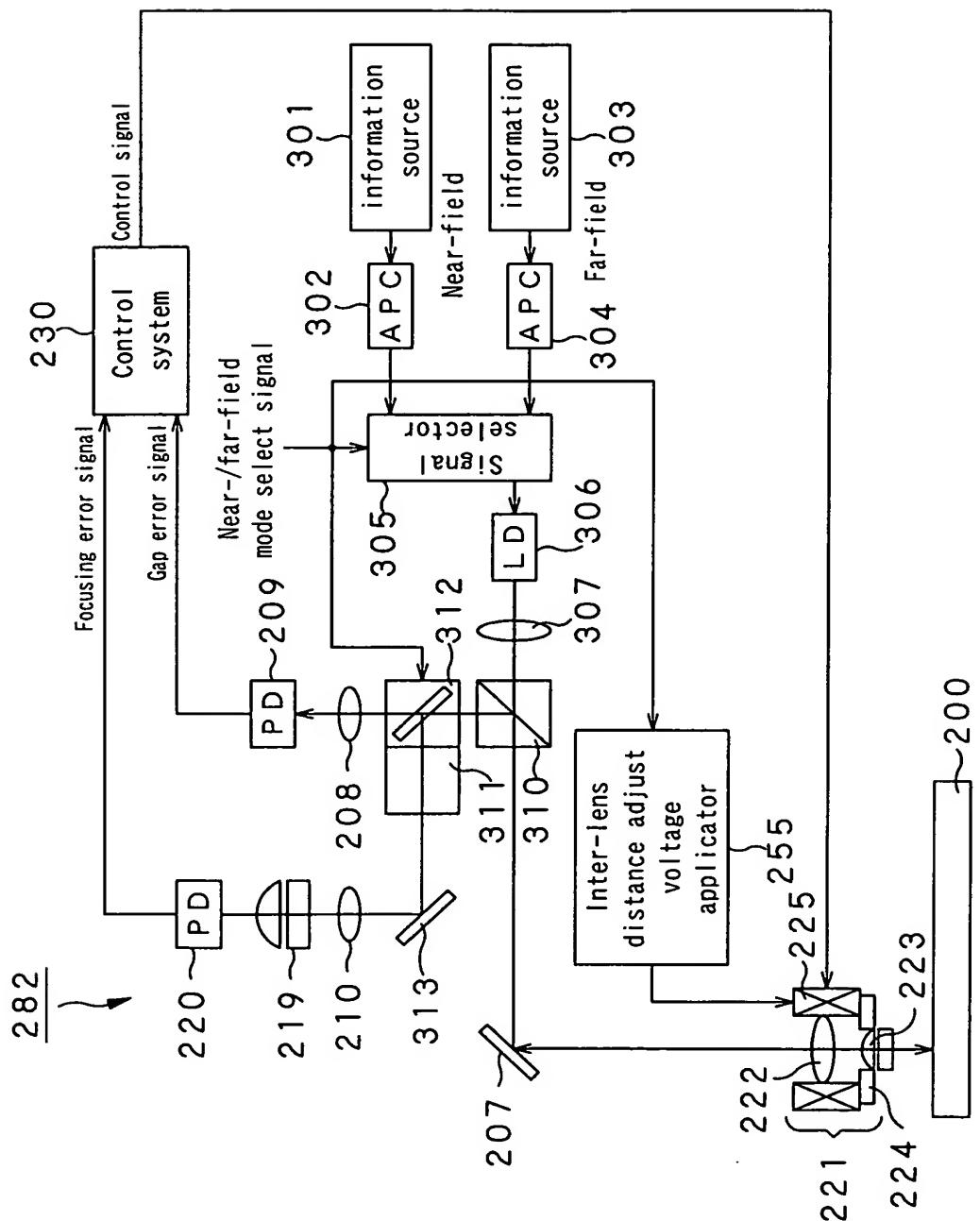


FIG. 45

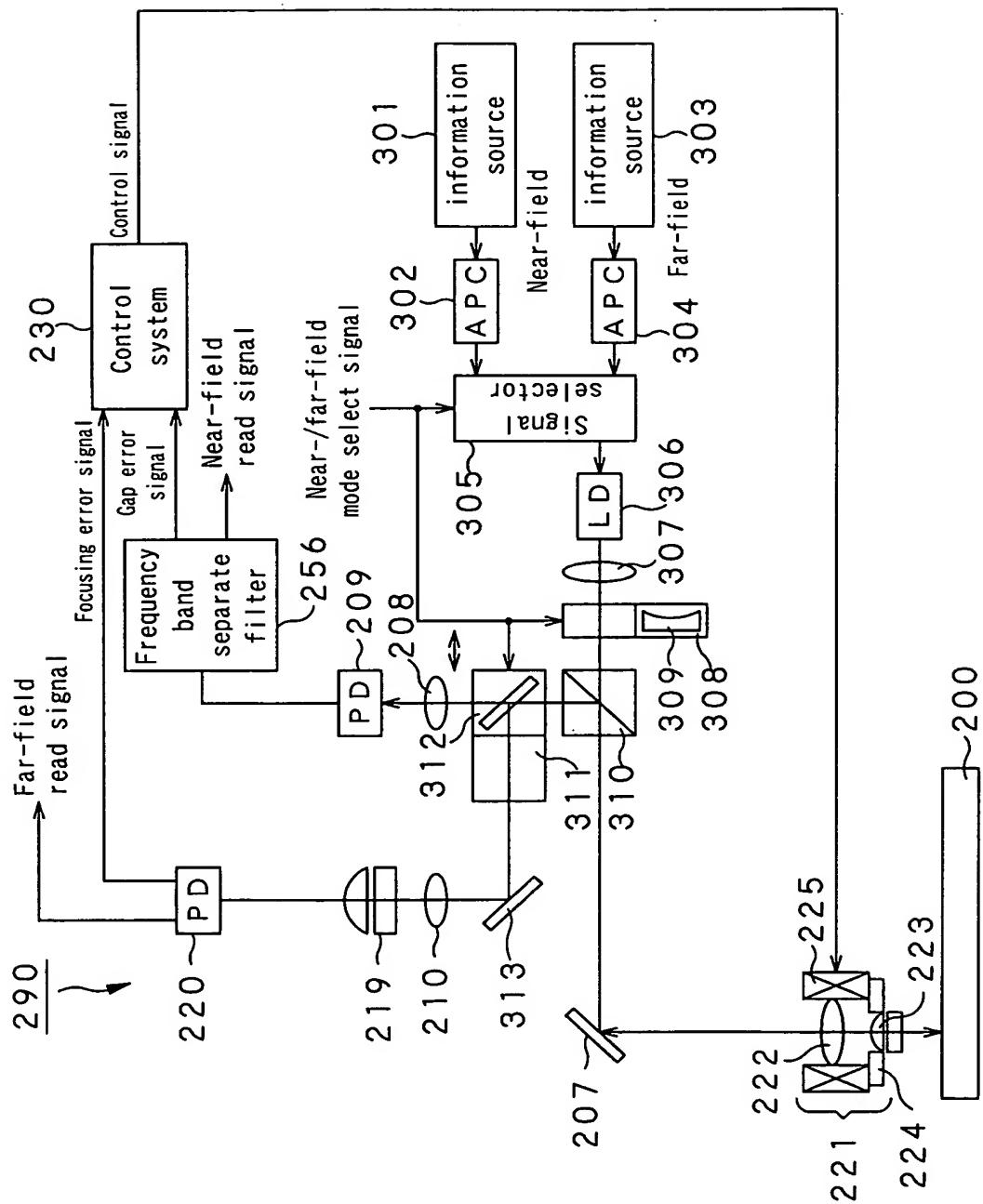


FIG. 4.6

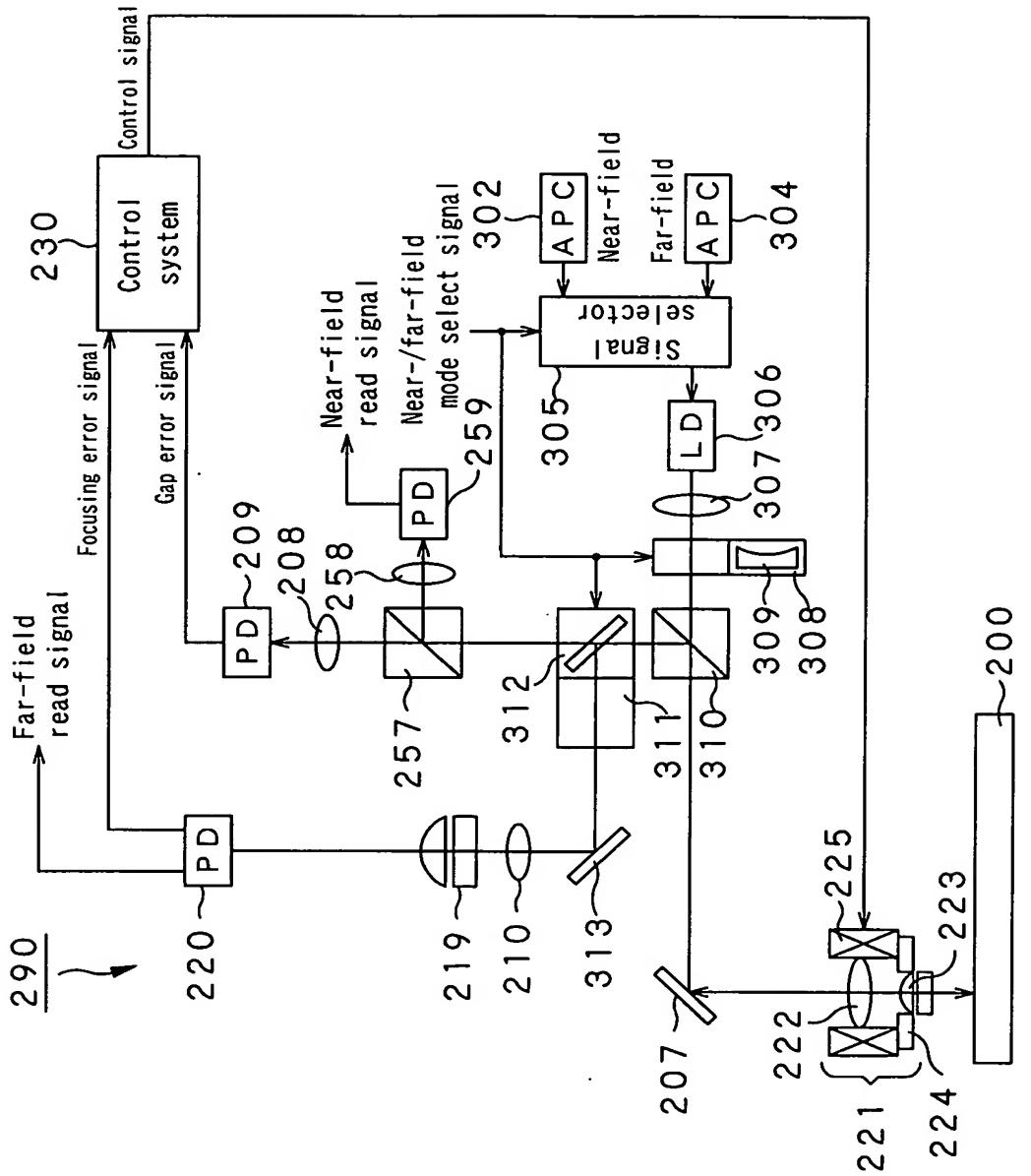


FIG. 47

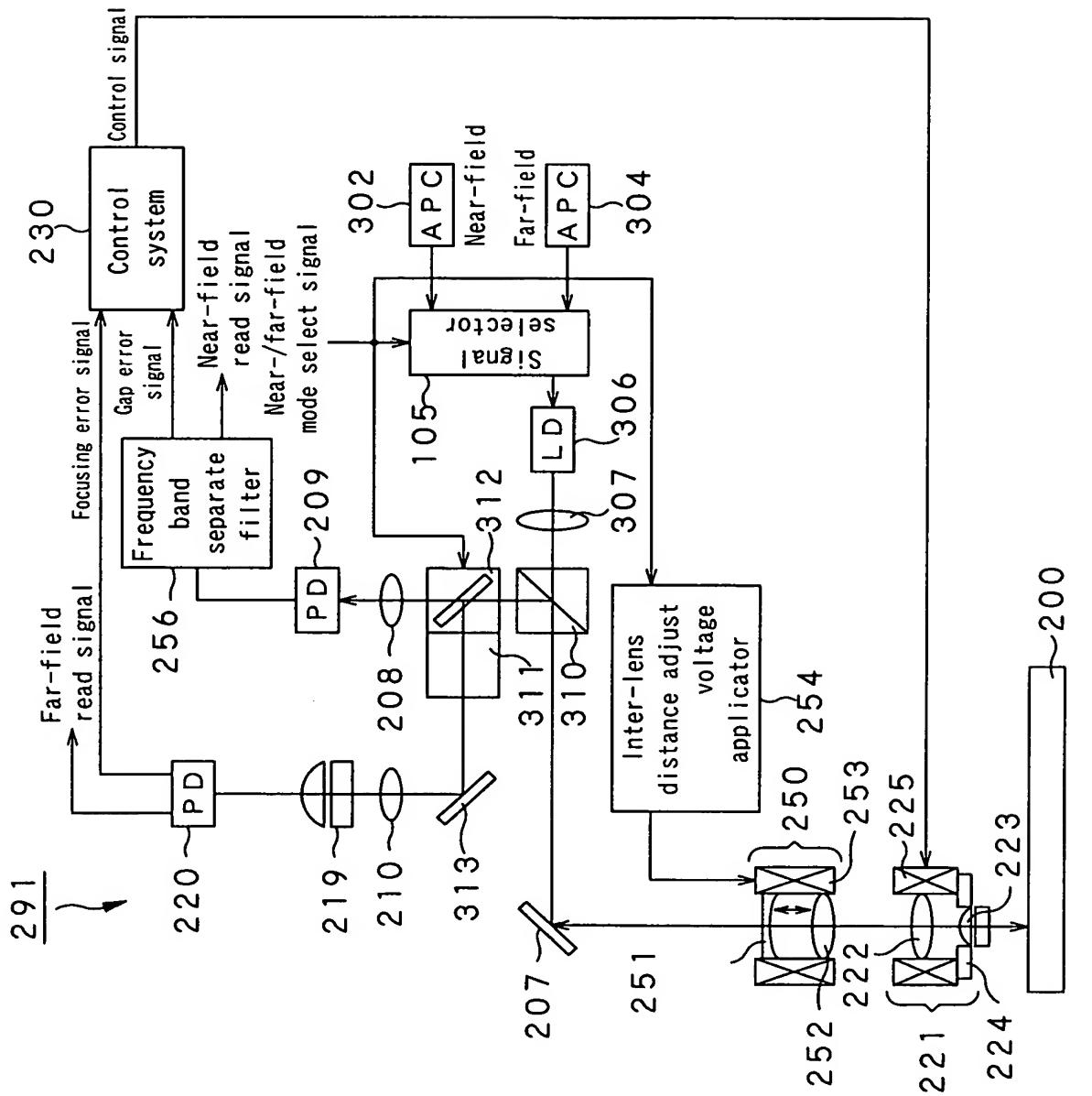


FIG. 4.8

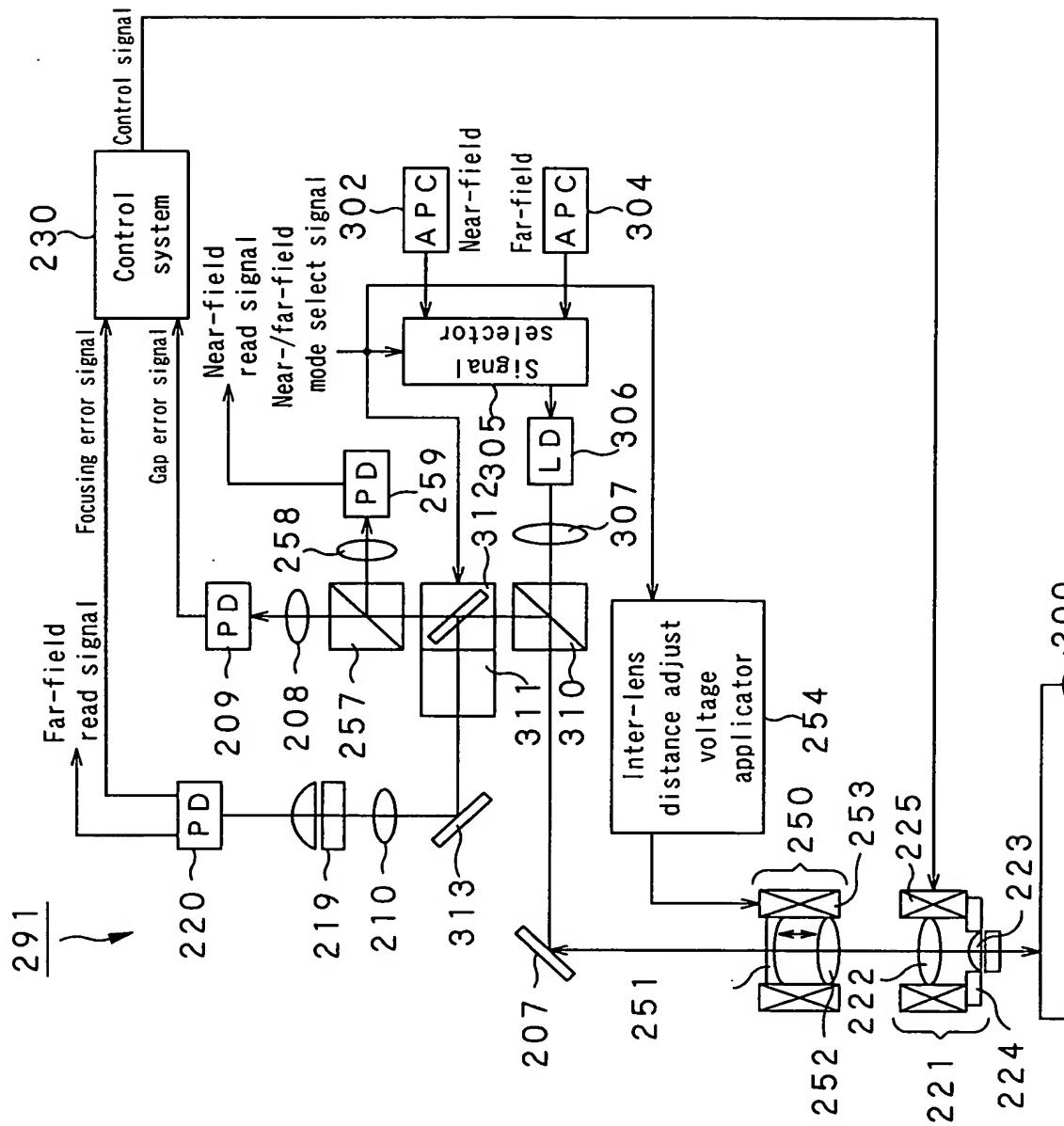


FIG. 4.9

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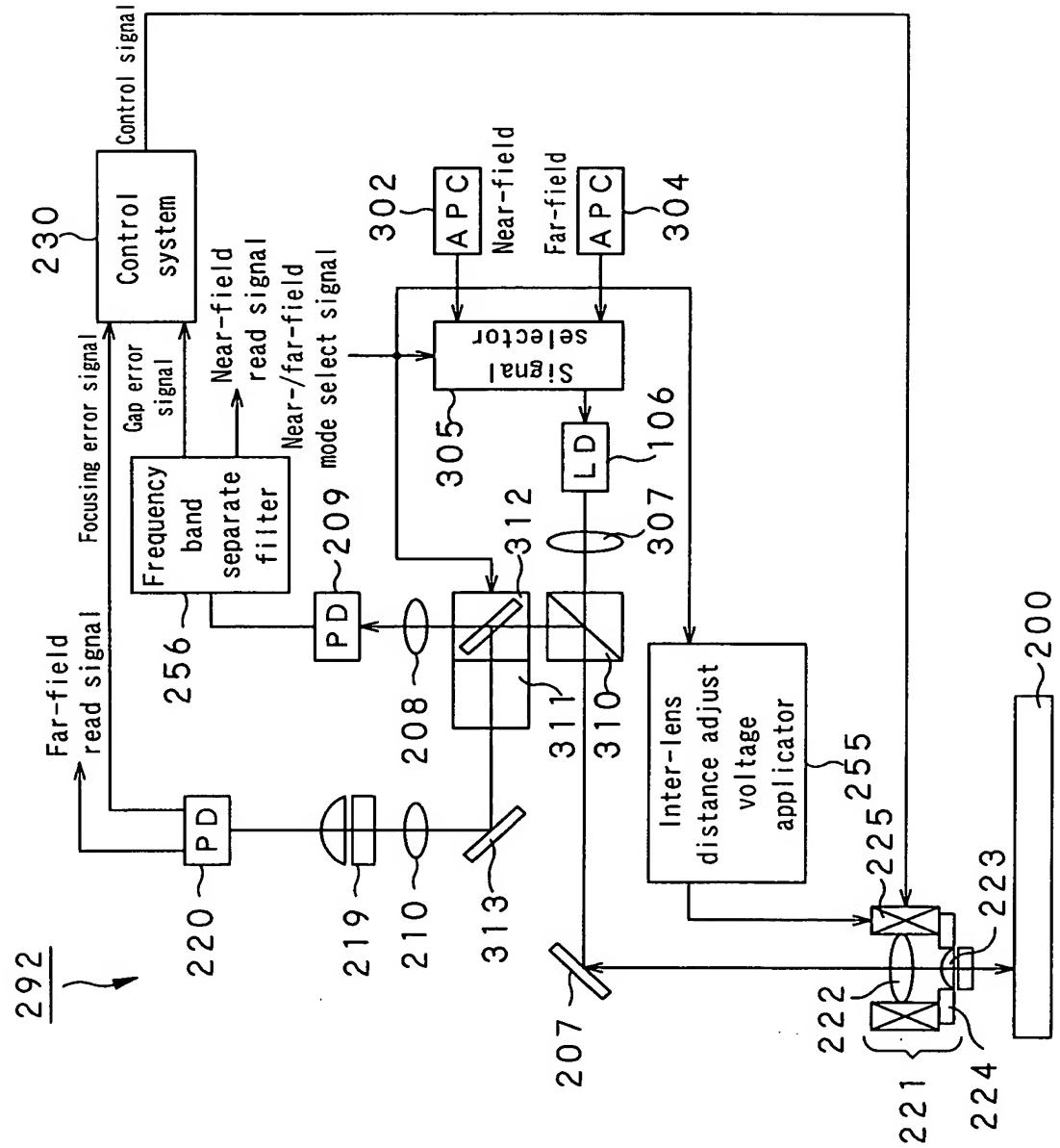


FIG. 50

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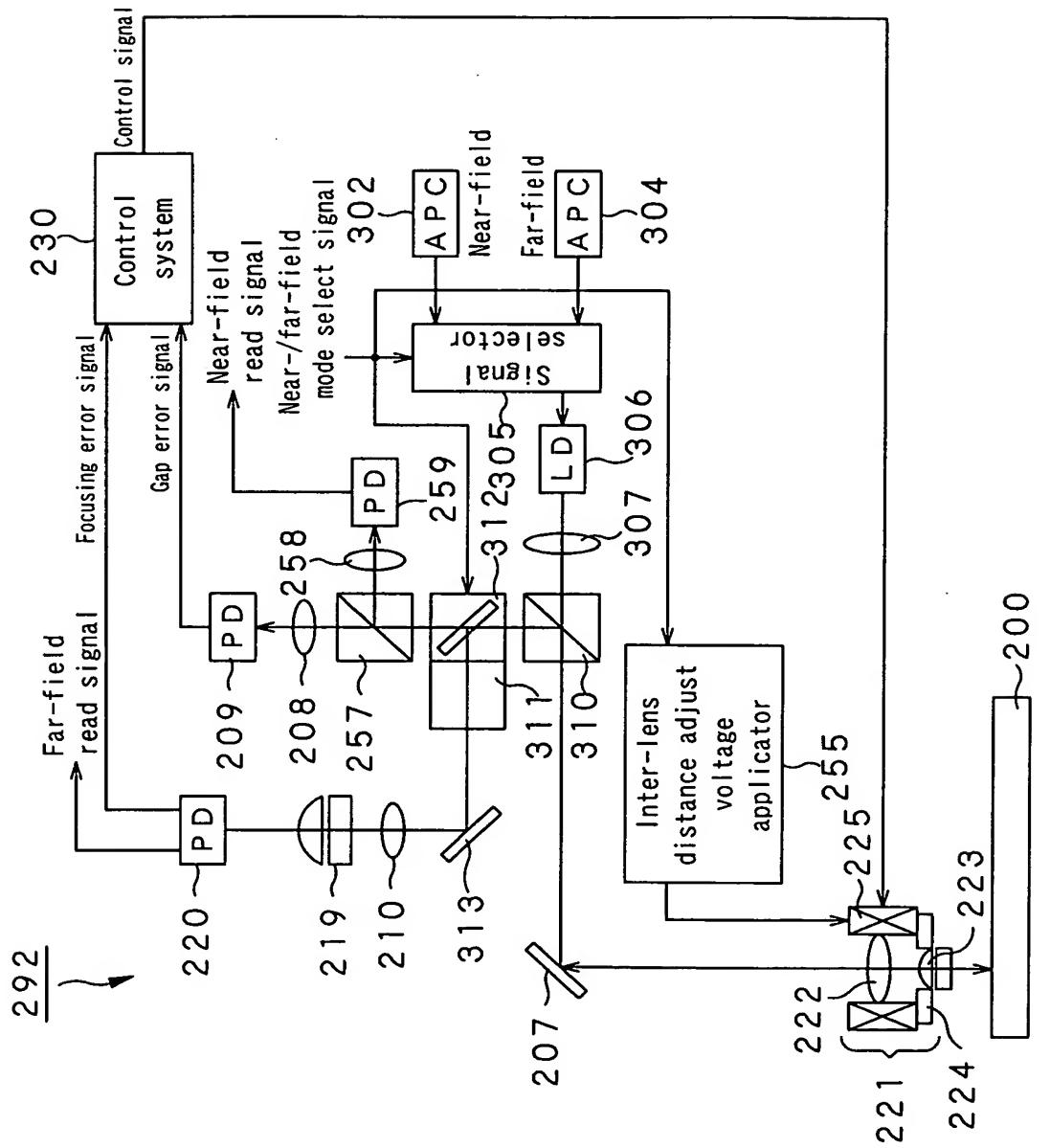


FIG. 51

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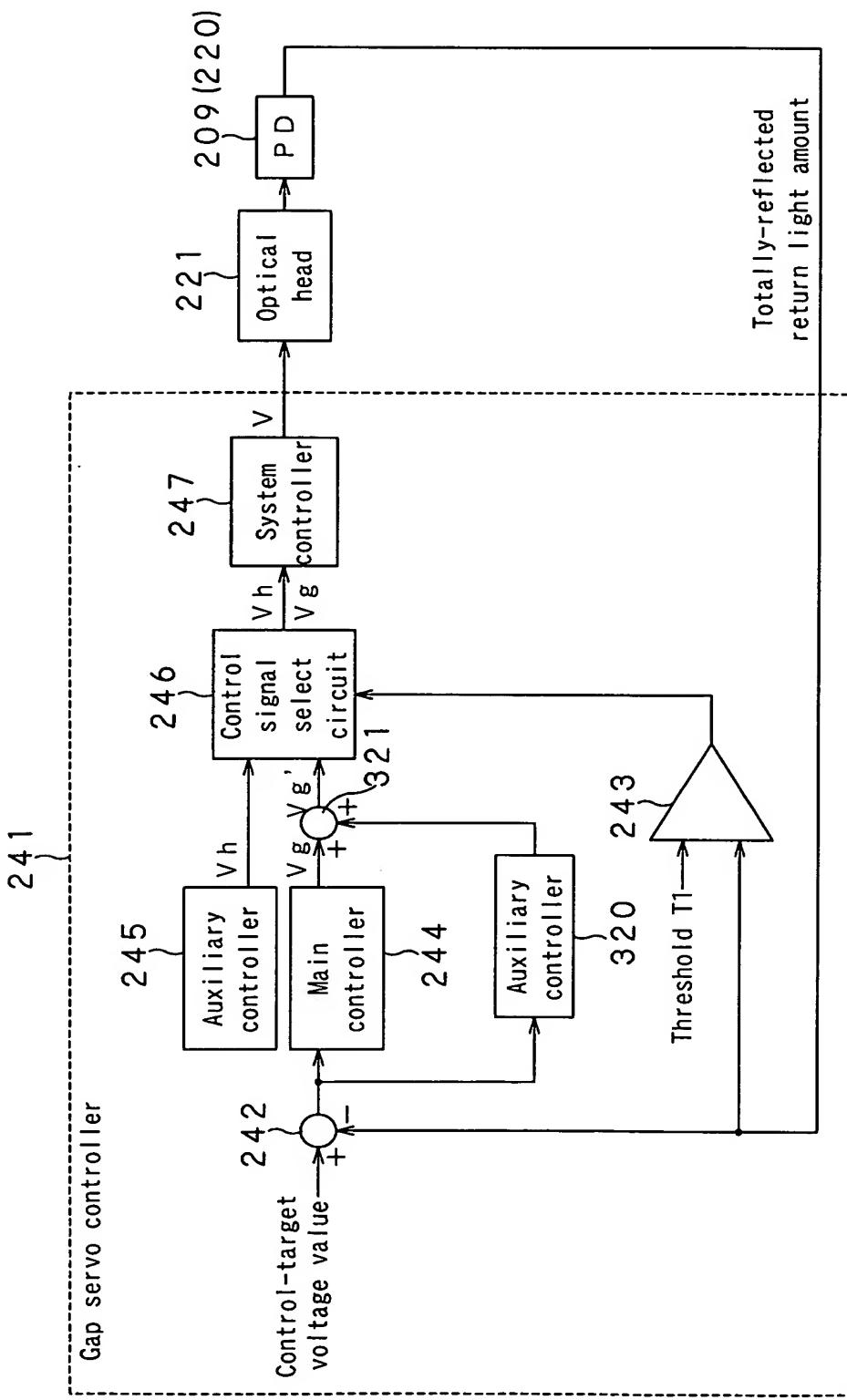


FIG. 52

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LPF (fc=10Hz)

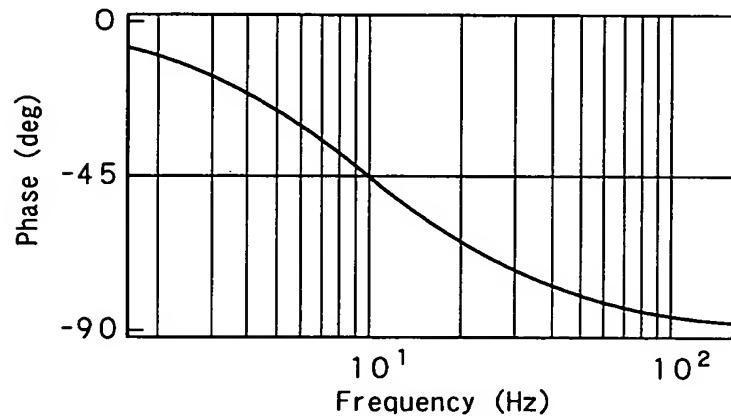
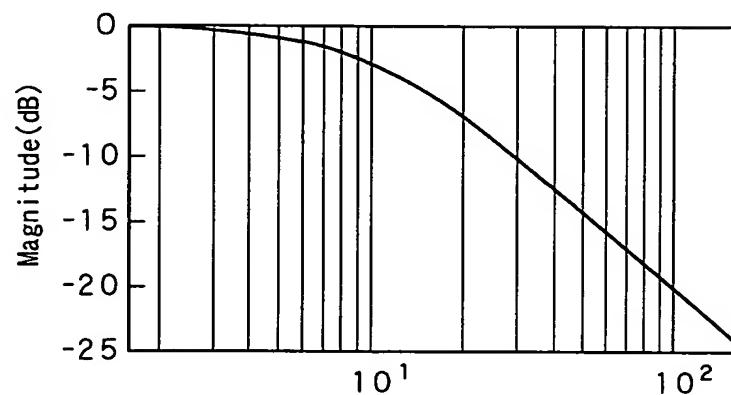


FIG.53

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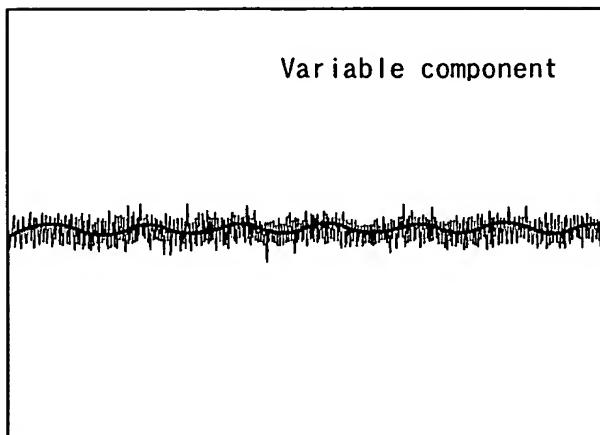


FIG.54A

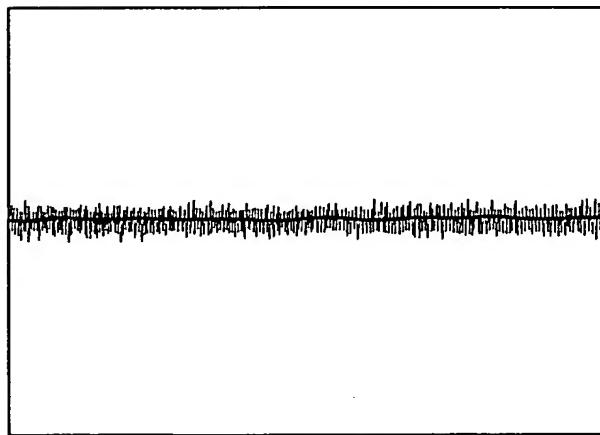


FIG.54B

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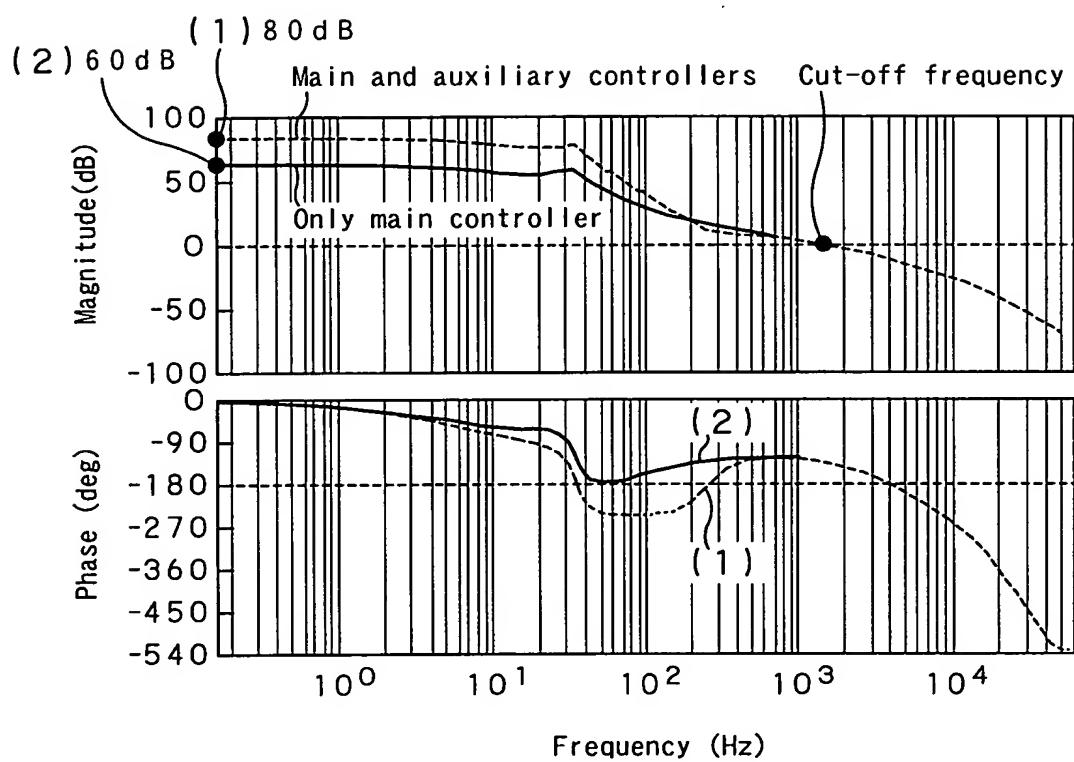


FIG.55